

Rules for Pest

Object of the game: Build a “hand” of cards that scores the most points.

Materials needed:

- Deck of “Pest” cards, well-shuffled
- Score cards – One for each player
- Dry erase pens & erasers

To play:

Shuffle Pest Cards and place them in a stack, problem side up where everyone can reach them.

Take turns drawing from the pile and answering the questions. If you get the question correct, you keep the card. If you get it wrong, the card goes back to the bottom of the stack.

If you get a “Free” card, you can keep it or trade it with another person who has something you need. The other person has to agree to the trade.

To win: At the end of the game (when time is up or all cards are gone) , add up points according to the score card. Player with the most points wins.

Scoring:

- 3 points for each 4 of a kind
- 2 points for each 3 of a kind
- 1 point for each 2 of a kind
- 0 points for single cards

Printing: Landscape, grayscale, 2-sided, flip on short side, laminate to use dry erase.

Unit – 3rd Fractions**3.3.E – Solving Problems with Fractions****Pest***Note: Some parts of these materials are taken directly from released STAAR tests Copyright © 2015-2021. Texas Education Agency. All Rights Reserved. Used by Permission.*

1. B	2. B	3. B	4. B	5. C	6. D
7. B	8. D	9. B	10. B	11. C	12. B
13. C	14. D	15. B	16. B	17. B	18. D
19. B	20. B	21. A	22. C	23. C	24. B
25. C	26. B	27. A	28. C	29. D	30. B

Scorecard

_____ - 4 of a kind X 3 points = _____

_____ - 3 of a kind X 2 points = _____

_____ - 2 of a kind X 1 points = _____

Total points = _____

Scorecard

_____ - 4 of a kind X 3 points = _____

_____ - 3 of a kind X 2 points = _____

_____ - 2 of a kind X 1 points = _____

Total points = _____

Scorecard

_____ - 4 of a kind X 3 points = _____

_____ - 3 of a kind X 2 points = _____

_____ - 2 of a kind X 1 points = _____

Total points = _____

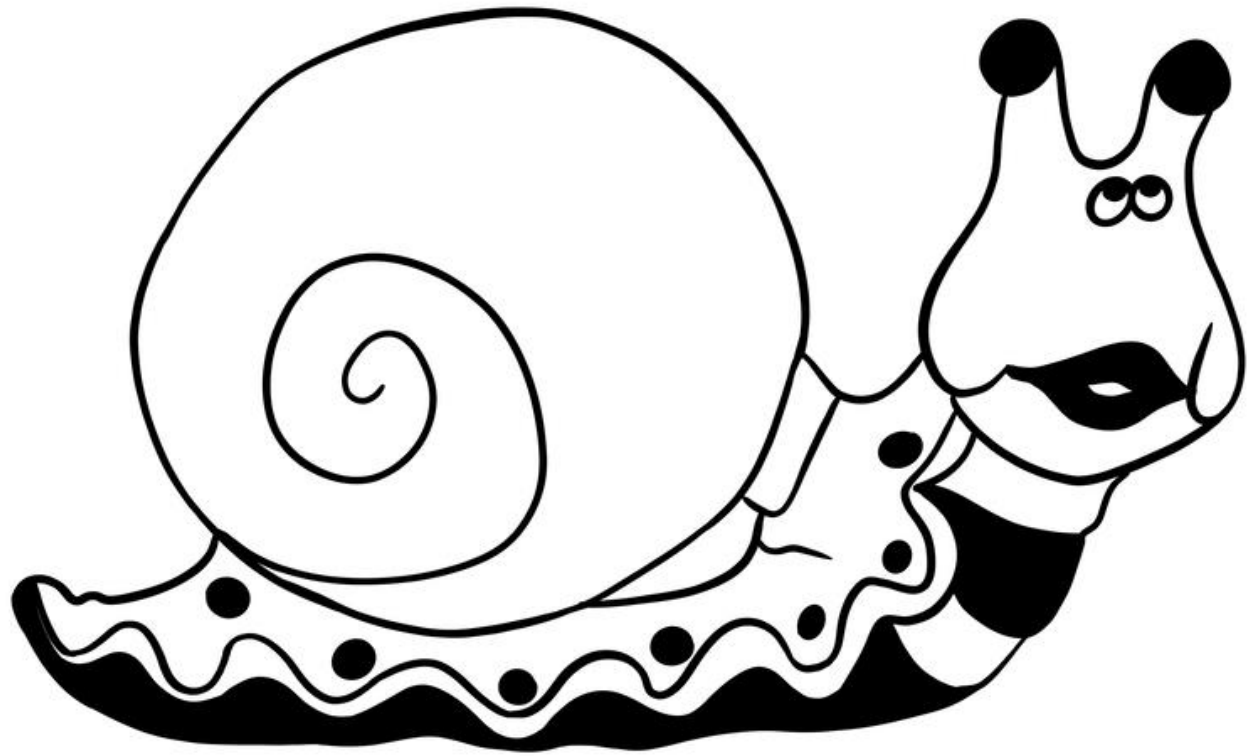
Scorecard

_____ - 4 of a kind X 3 points = _____

_____ - 3 of a kind X 2 points = _____

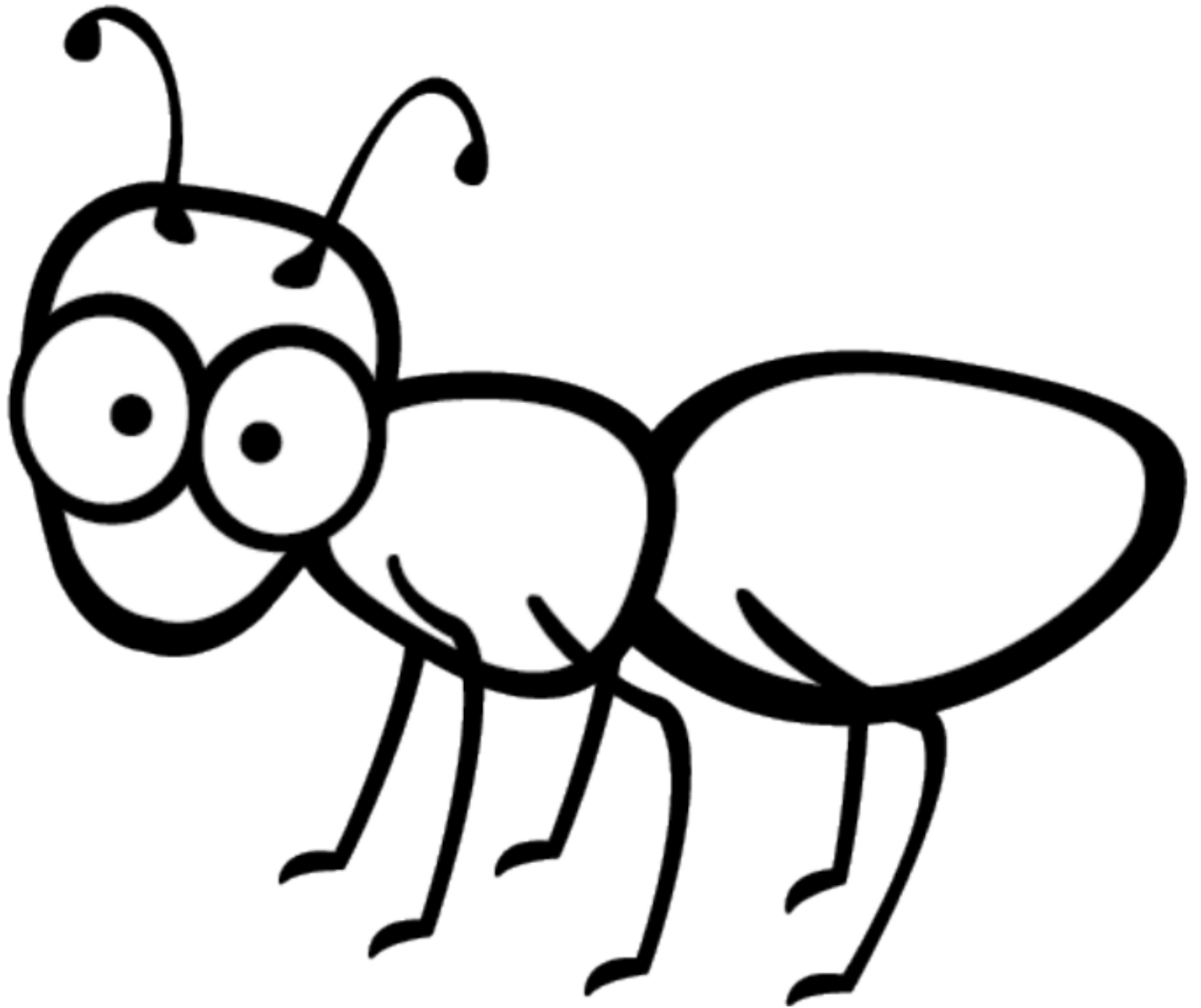
_____ - 2 of a kind X 1 points = _____

Total points = _____



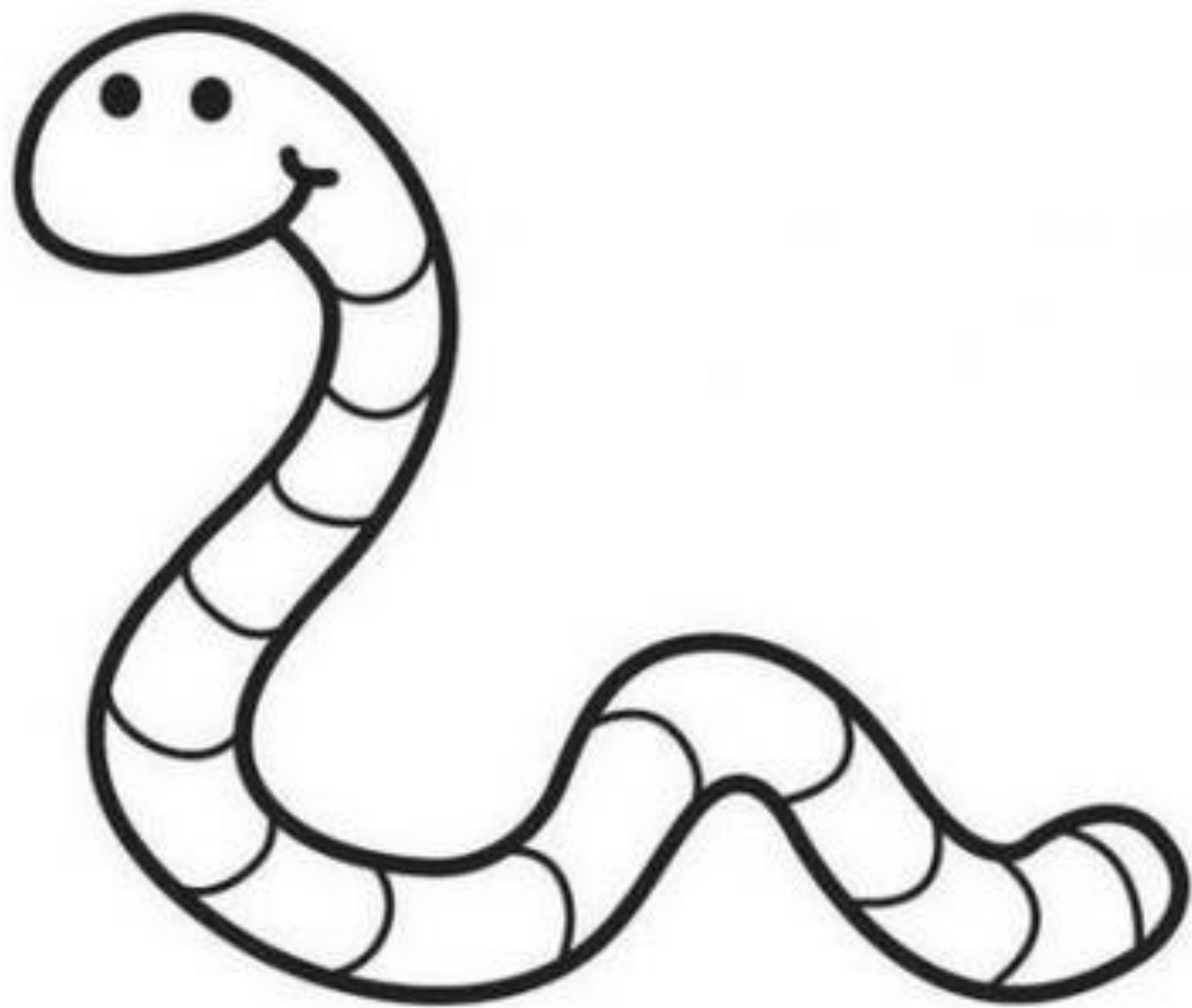
Free snail!

You can keep this free snail
or trade it for another pest
with someone who wants a
snail.



Free ant!

You can keep this free ant or
trade it for another pest
with someone who wants a
ant.



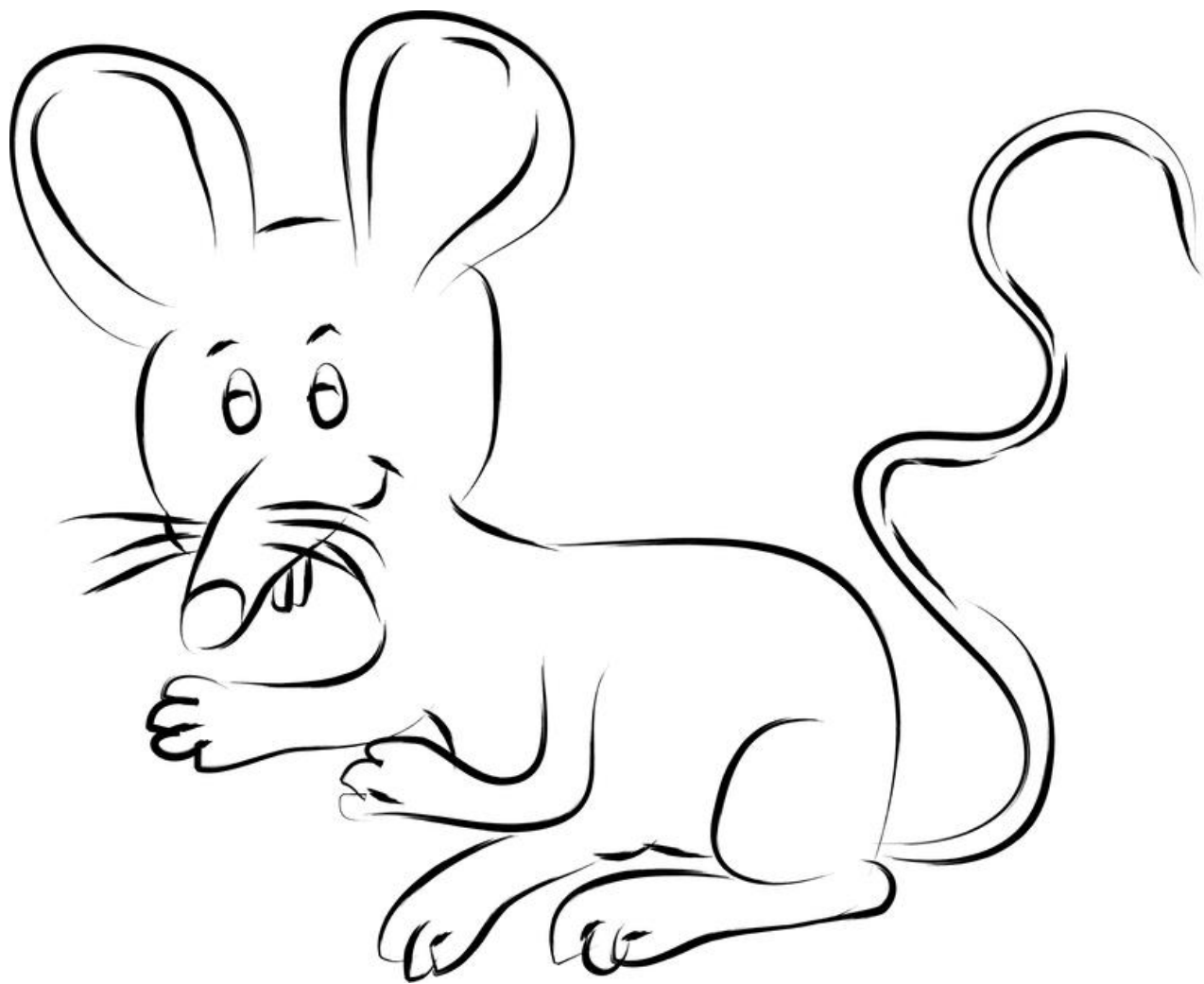
Free worm!

You can keep this free worm
or trade it for another pest
with someone who wants a
worm.



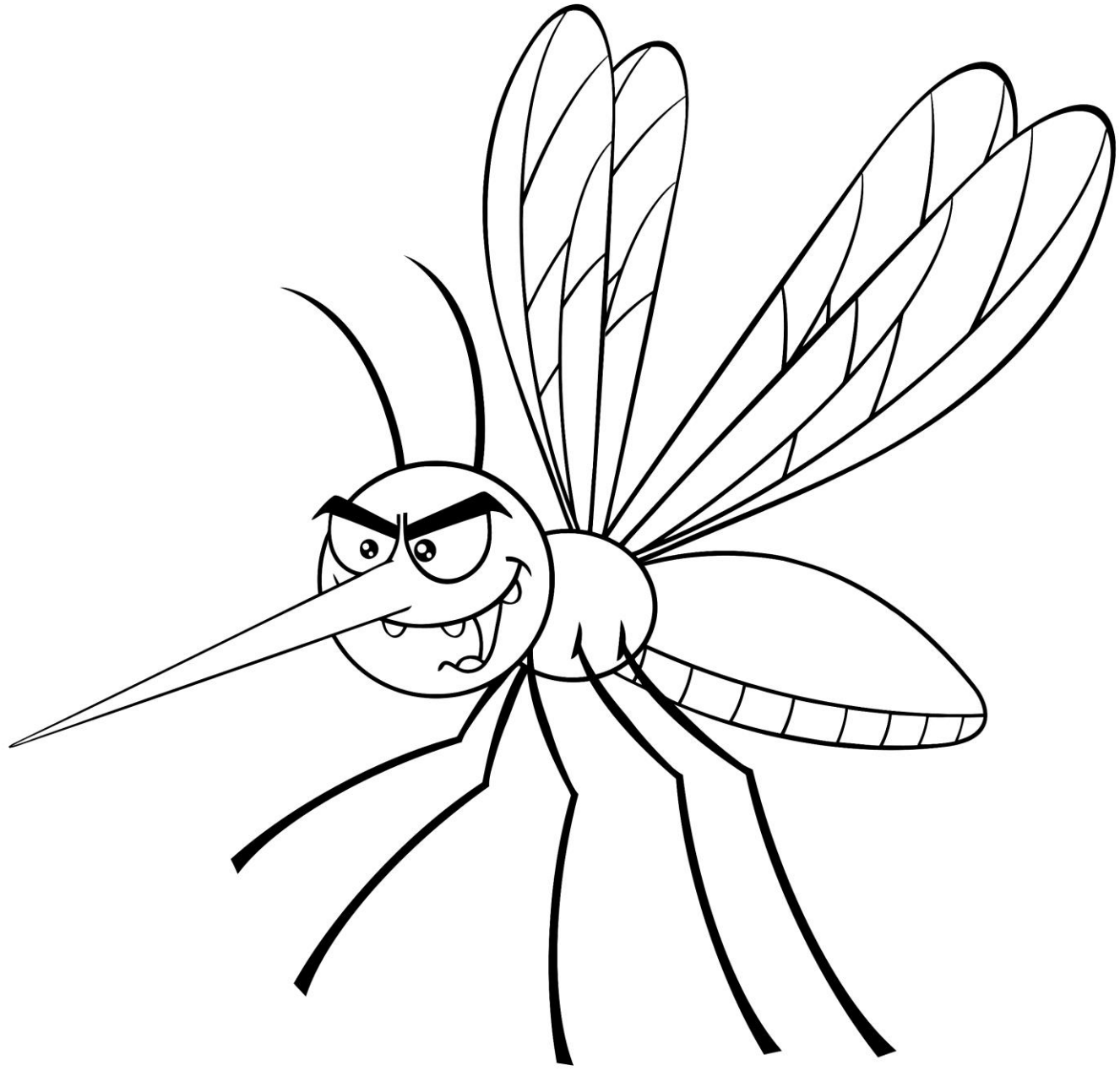
Free bat!

You can keep this free bat or
trade it for another pest
with someone who wants a
bat.



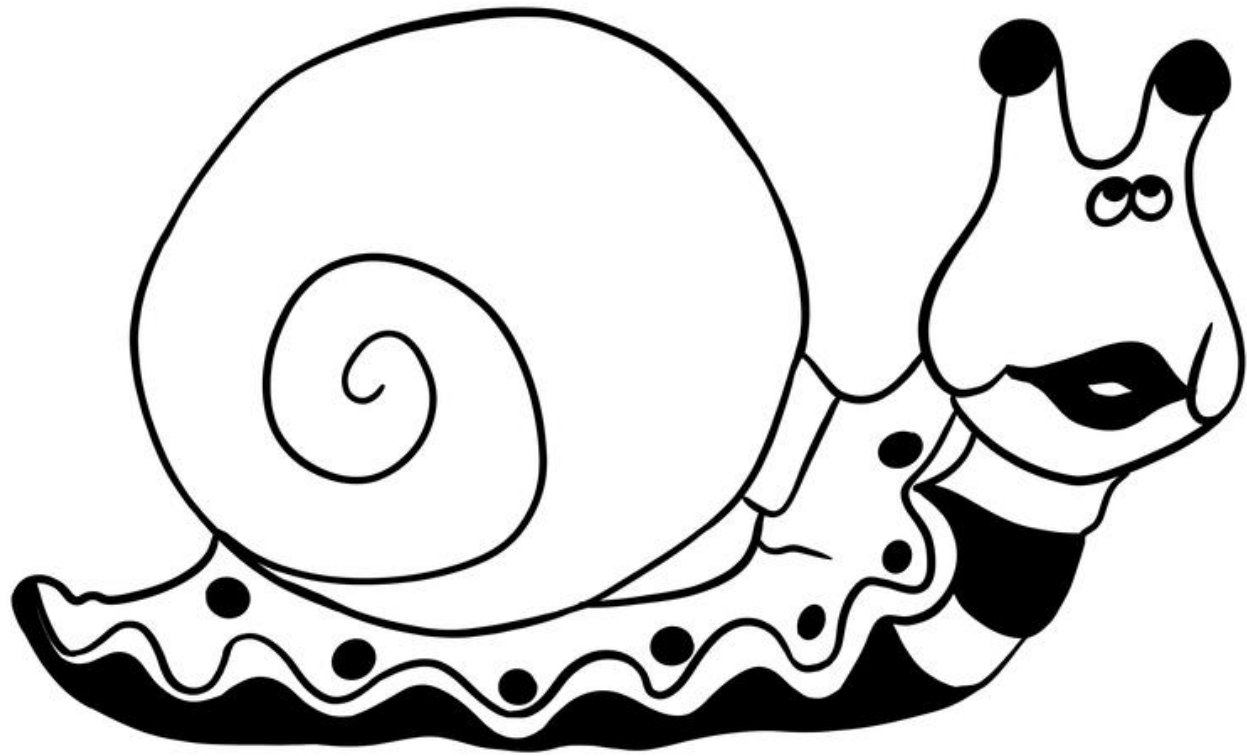
Free rat!

You can keep this free rat or
trade it for another pest
with someone who wants a
rat.



Free mosquito!

You can keep this free mosquito or trade it for another pest with someone who wants a mosquito.



1. The picture represents the trophies 3 brothers have on a shelf. Each brother won the same number of trophies. What fraction of the trophies did each brother win?

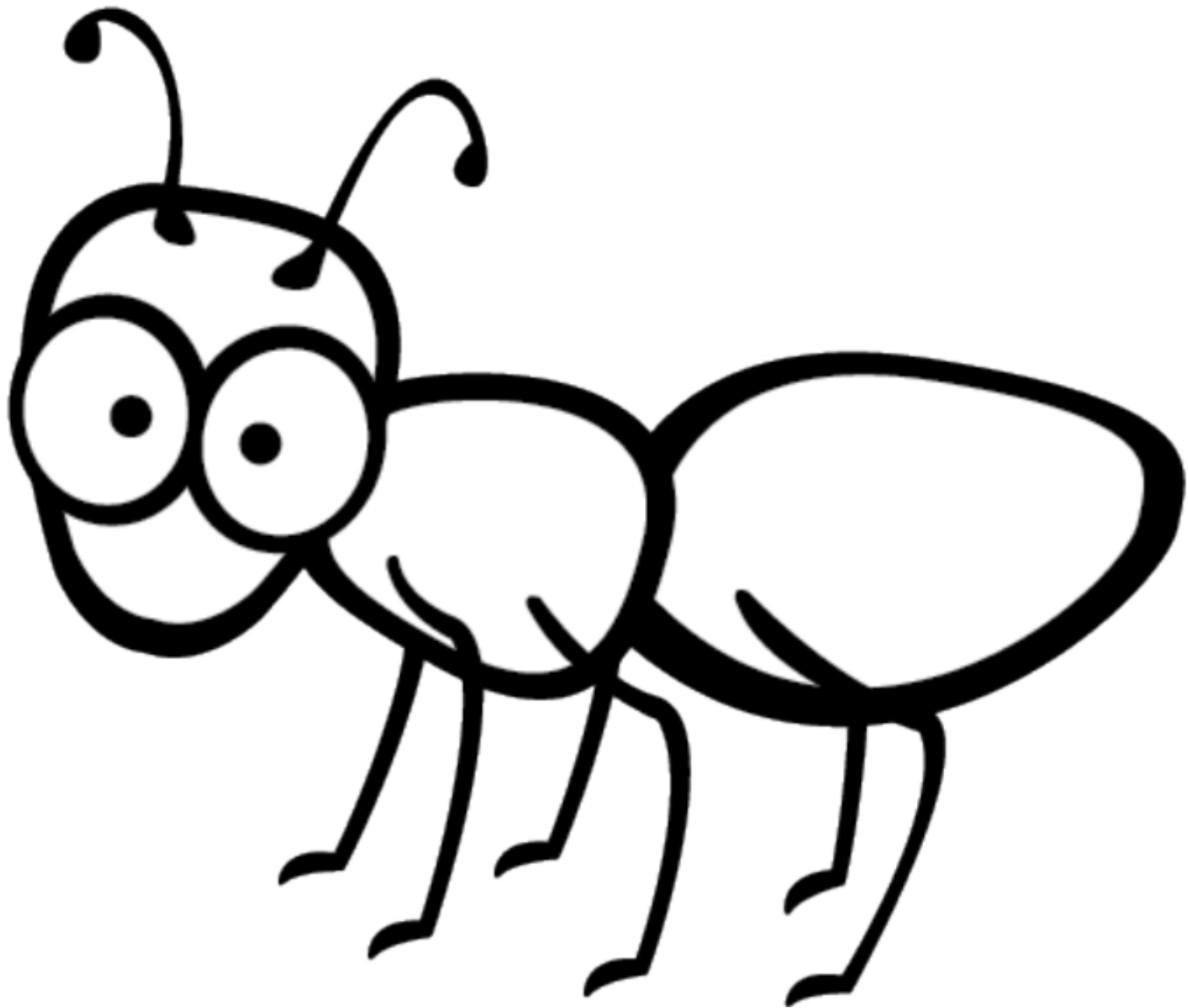
A. $\frac{2}{3}$

B. $\frac{2}{6}$

C. $\frac{3}{6}$

D. $\frac{3}{3}$





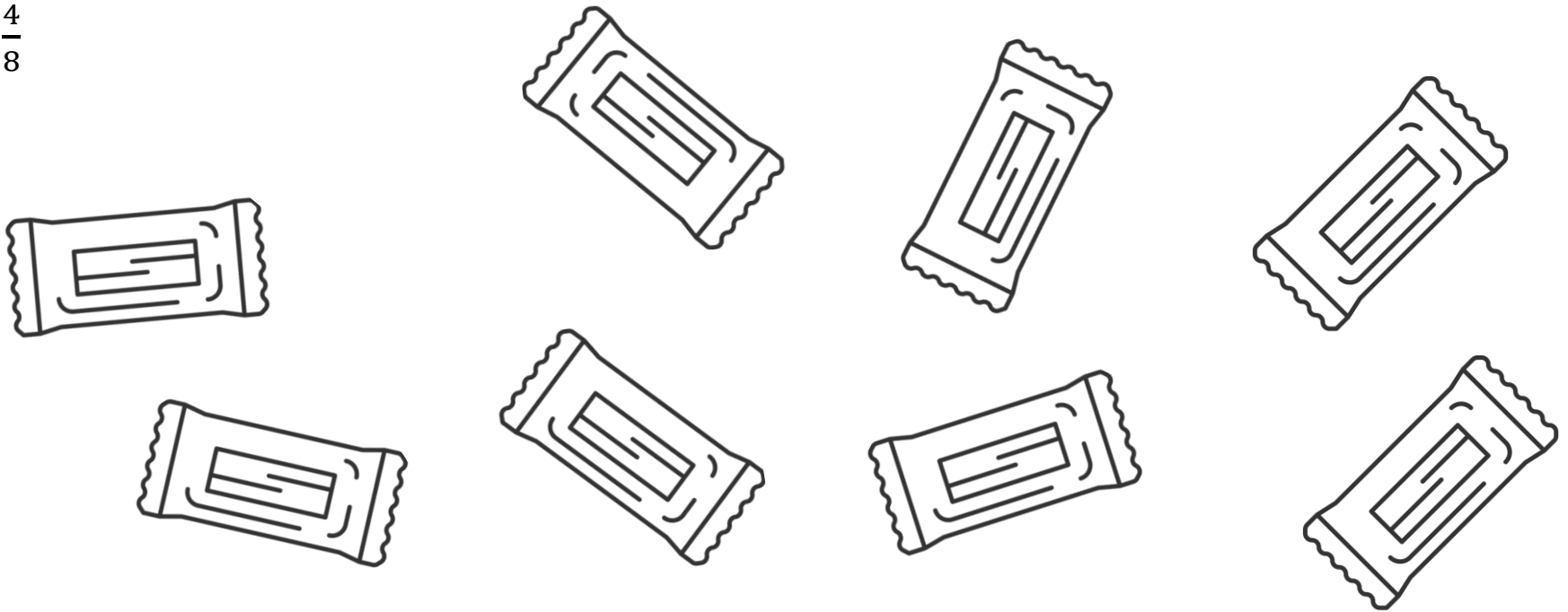
2. Lonny opened a new box of granola bars. Lonny and three of his friends equally shared the granola bars shown in the picture. What fraction of the granola bars did each of them get?

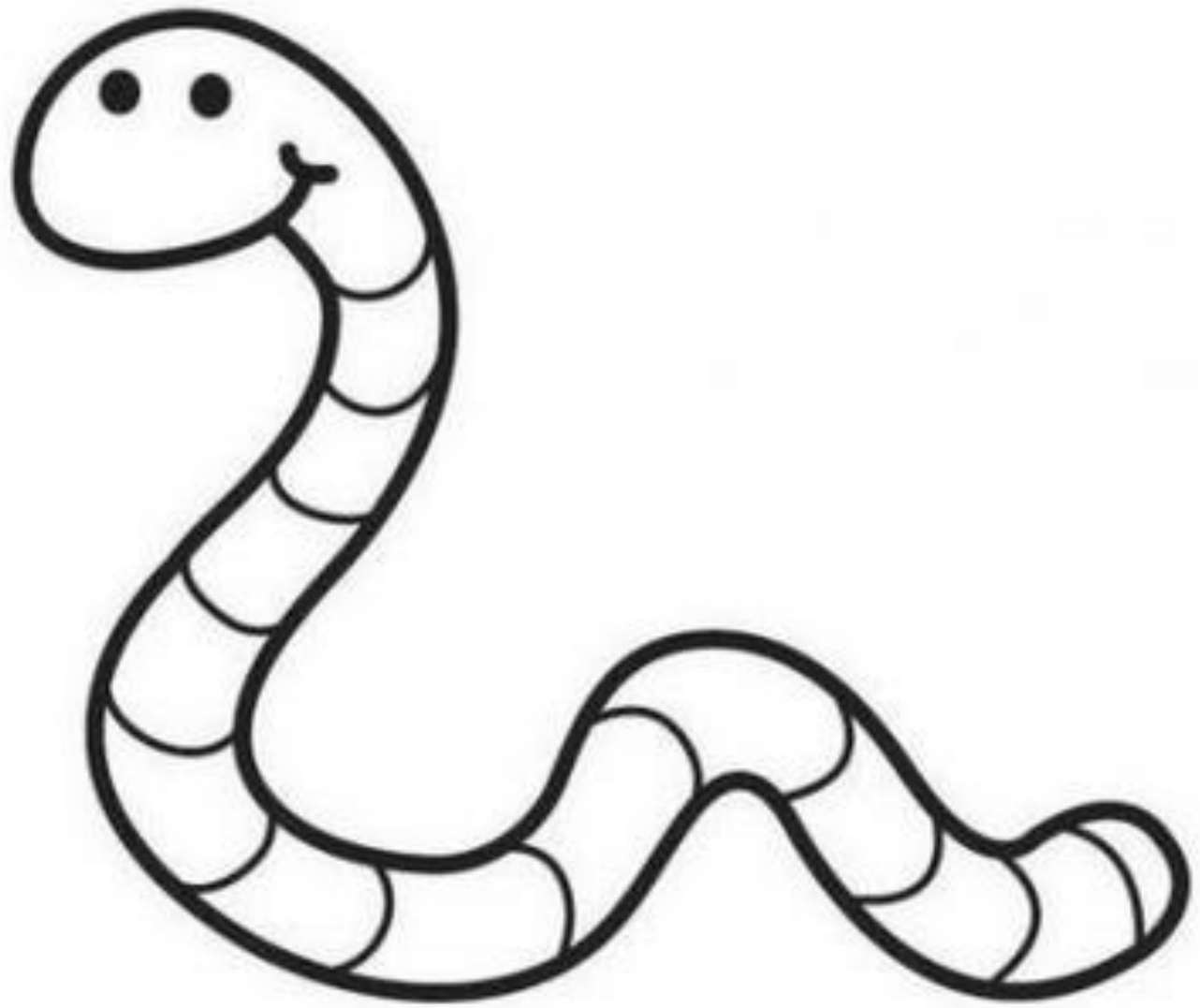
A. $\frac{3}{8}$

B. $\frac{2}{8}$

C. $\frac{1}{8}$

D. $\frac{4}{8}$





3. The picture represents the trophies 2 brothers have on a shelf. Each brother won the same number of trophies. What fraction of the trophies did each brother win?

A. $\frac{1}{4}$

B. $\frac{2}{4}$

C. $\frac{3}{4}$

D. $\frac{4}{4}$





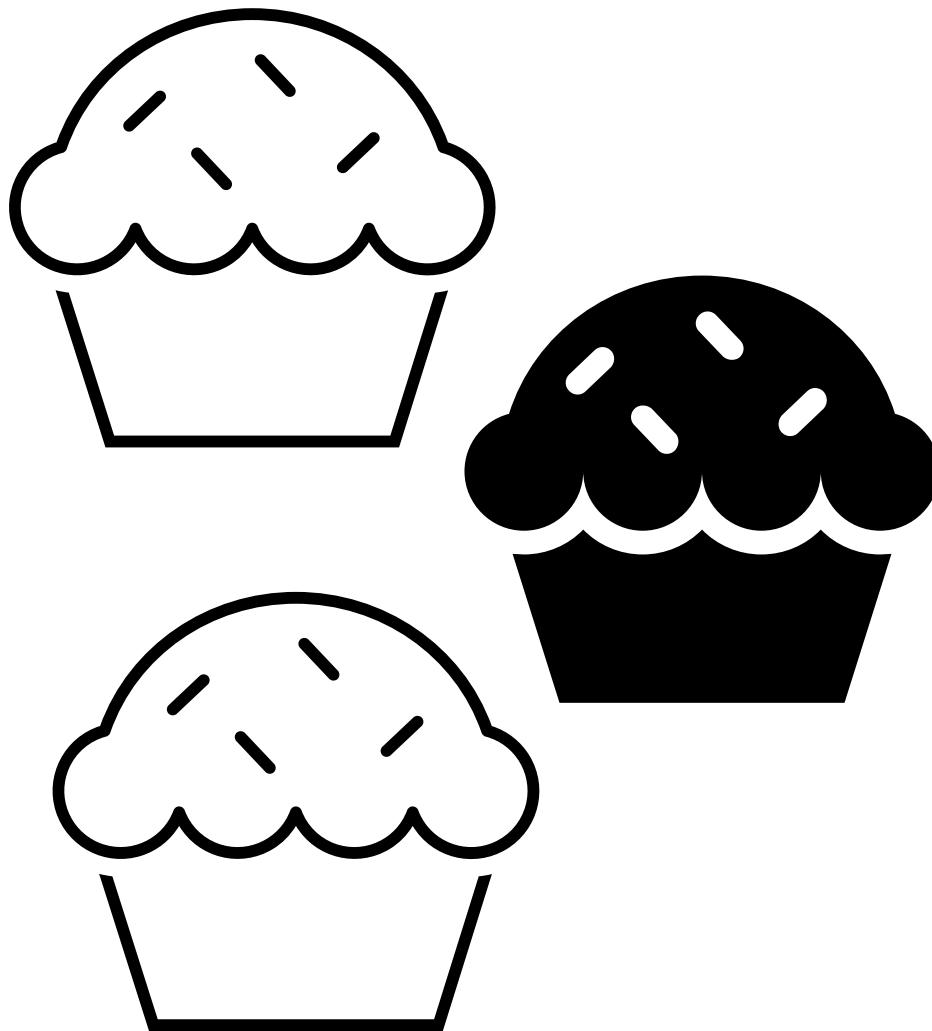
4. The picture shows the number of cupcakes Lulu got for her birthday. If she shares the cupcakes equally between herself and her two best friends, what fraction of the cupcakes will each of them get?

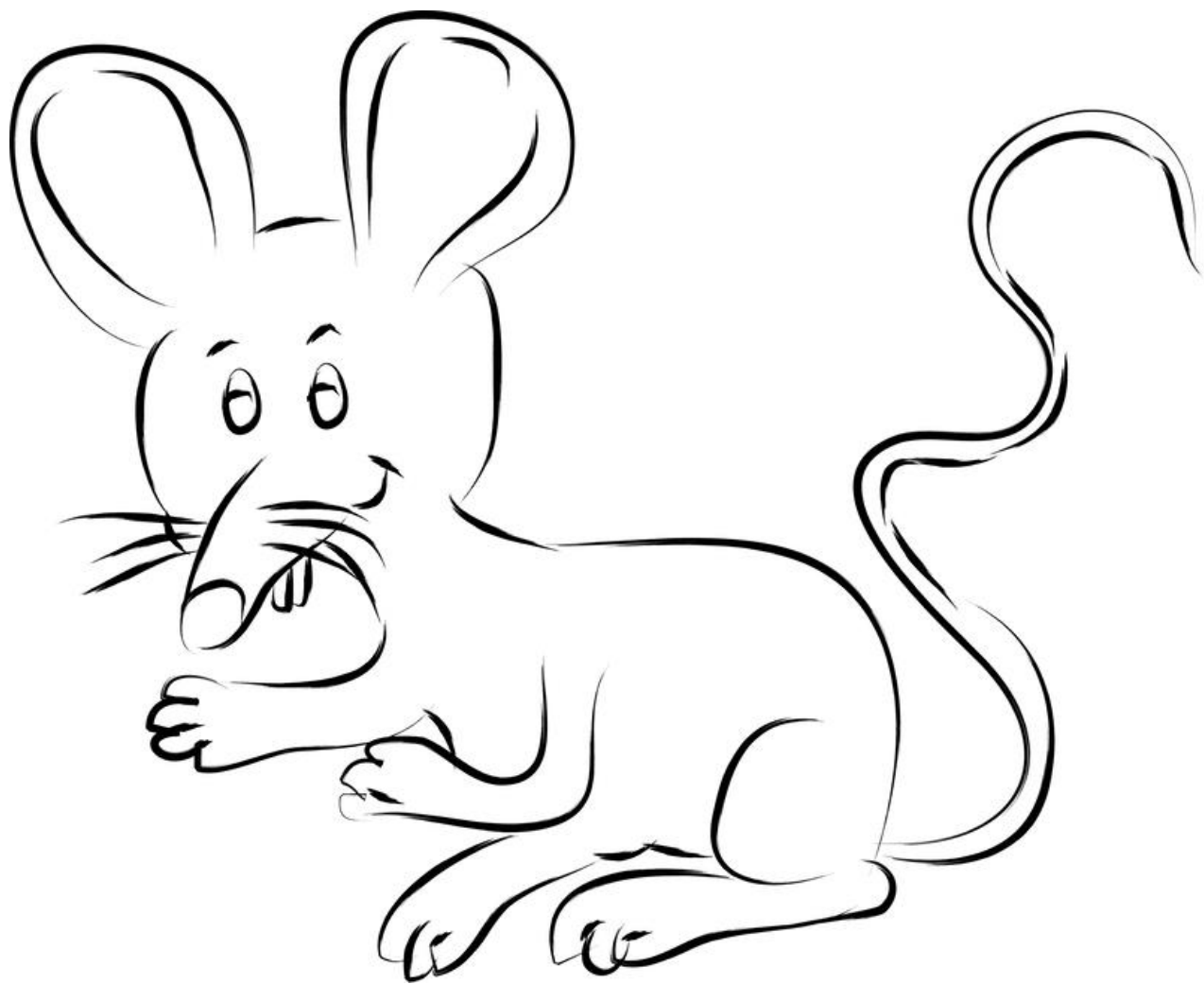
A. $\frac{3}{1}$

B. $\frac{1}{3}$

C. $\frac{2}{3}$

D. $\frac{3}{3}$





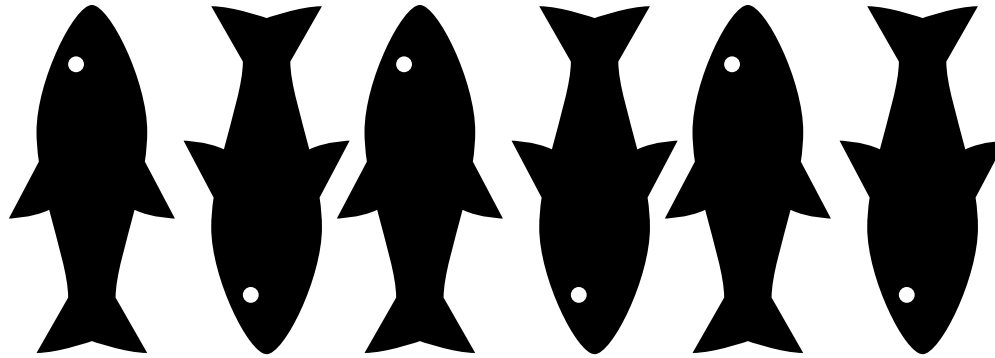
5. The picture shows the number of sardines that Sylvia the Sardine chef plans to split evenly between two sardine pizzas. What fraction of the sardines will go on each pizza?

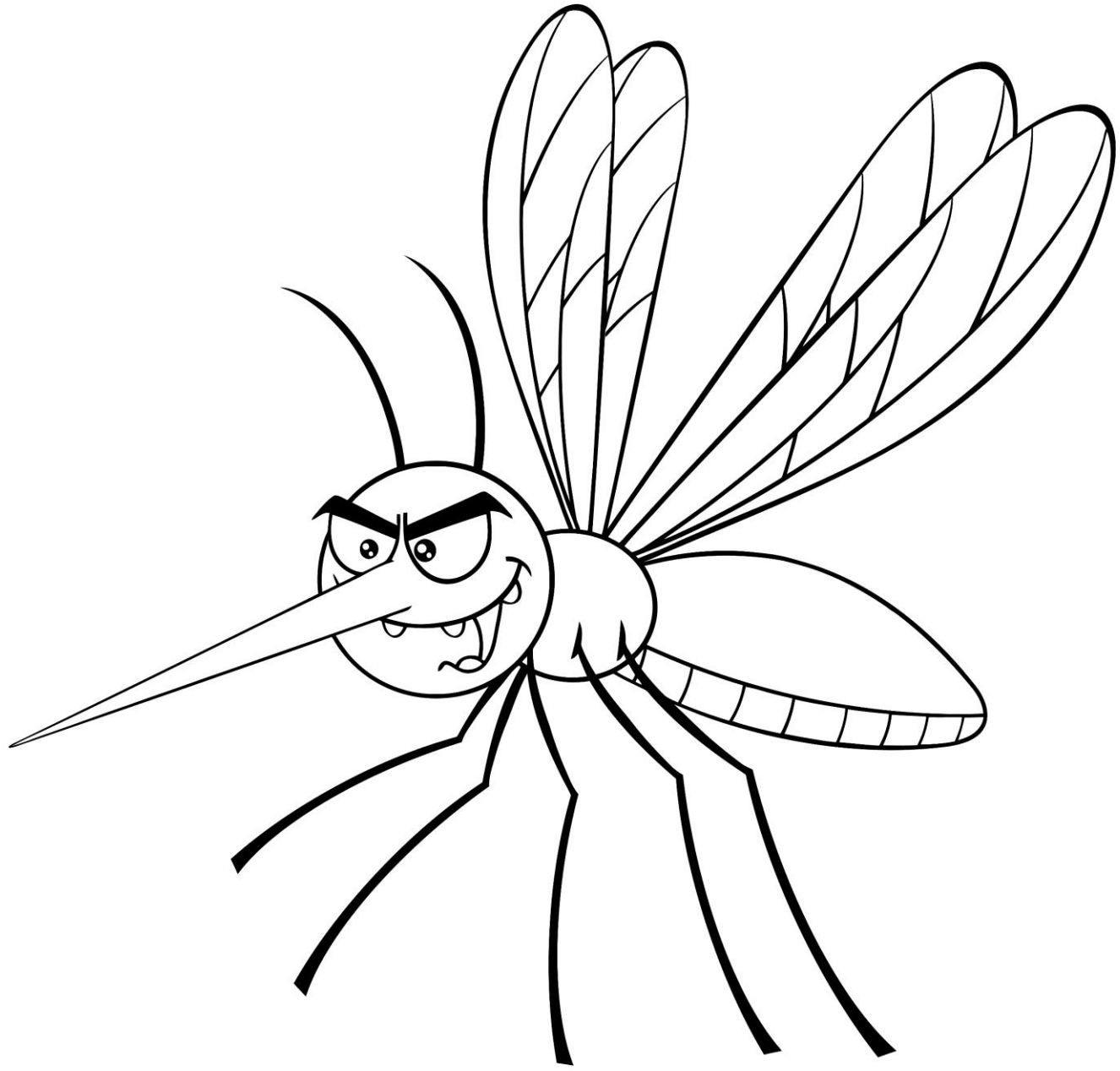
A. $\frac{2}{3}$

B. $\frac{2}{6}$

C. $\frac{3}{6}$

D. $\frac{3}{3}$





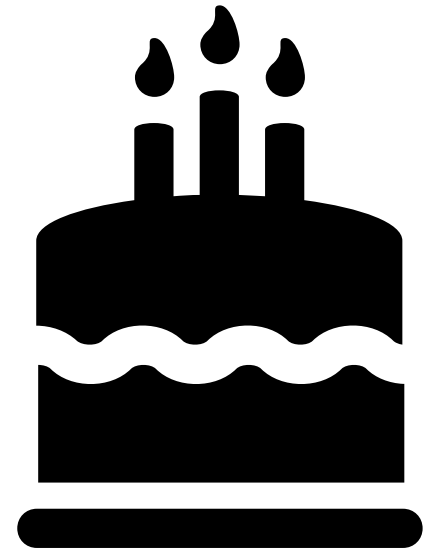
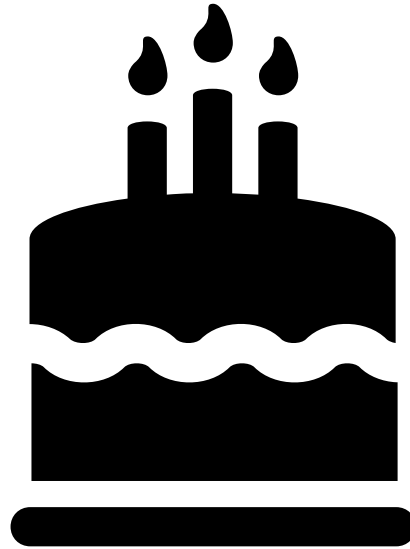
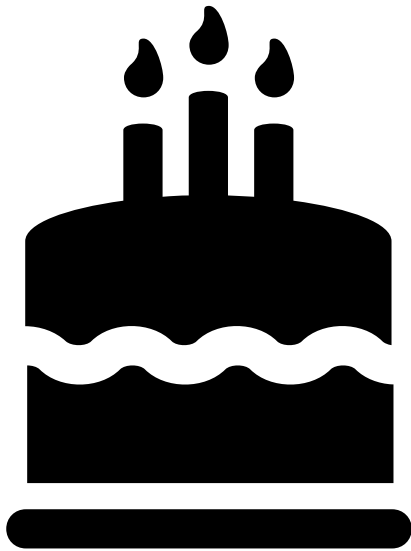
6. The picture shows the birthday cakes that Carlotta the Cavity Queen got for her birthday. She ate them all in one day! What fraction of the cake that Carlotta received did she eat that day?

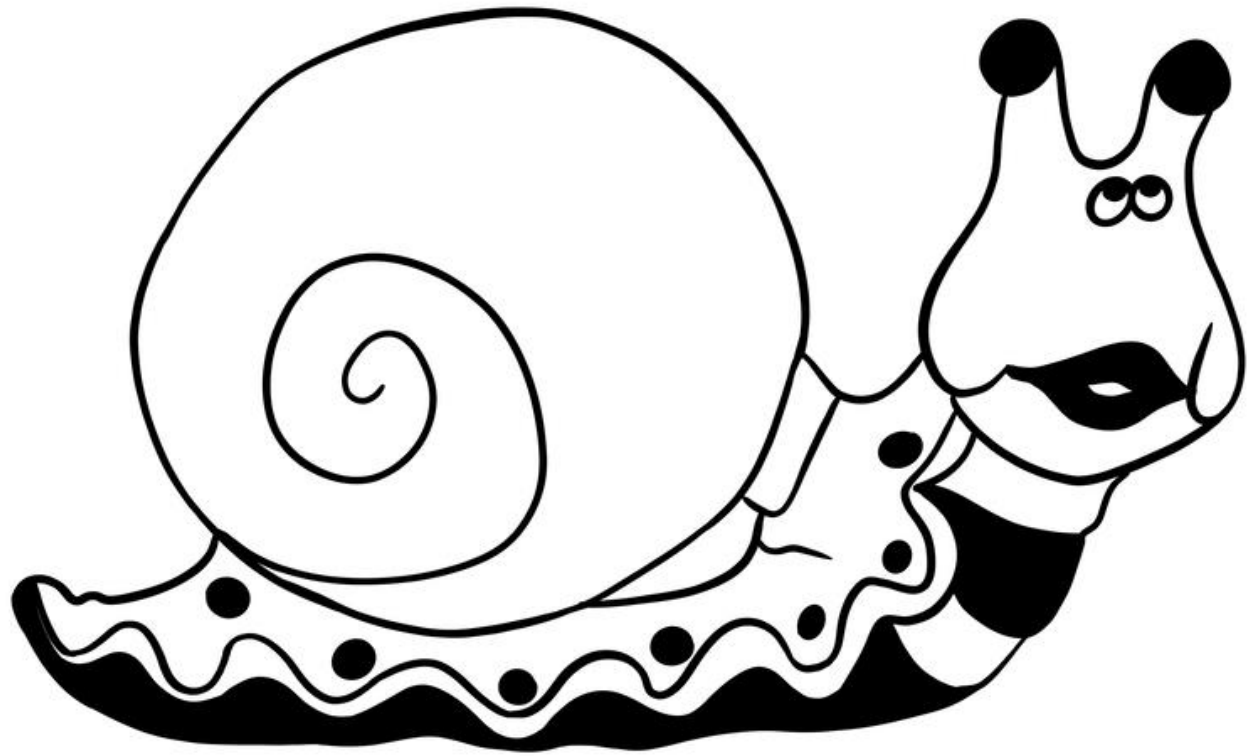
A. $\frac{3}{1}$

B. $\frac{1}{3}$

C. $\frac{2}{3}$

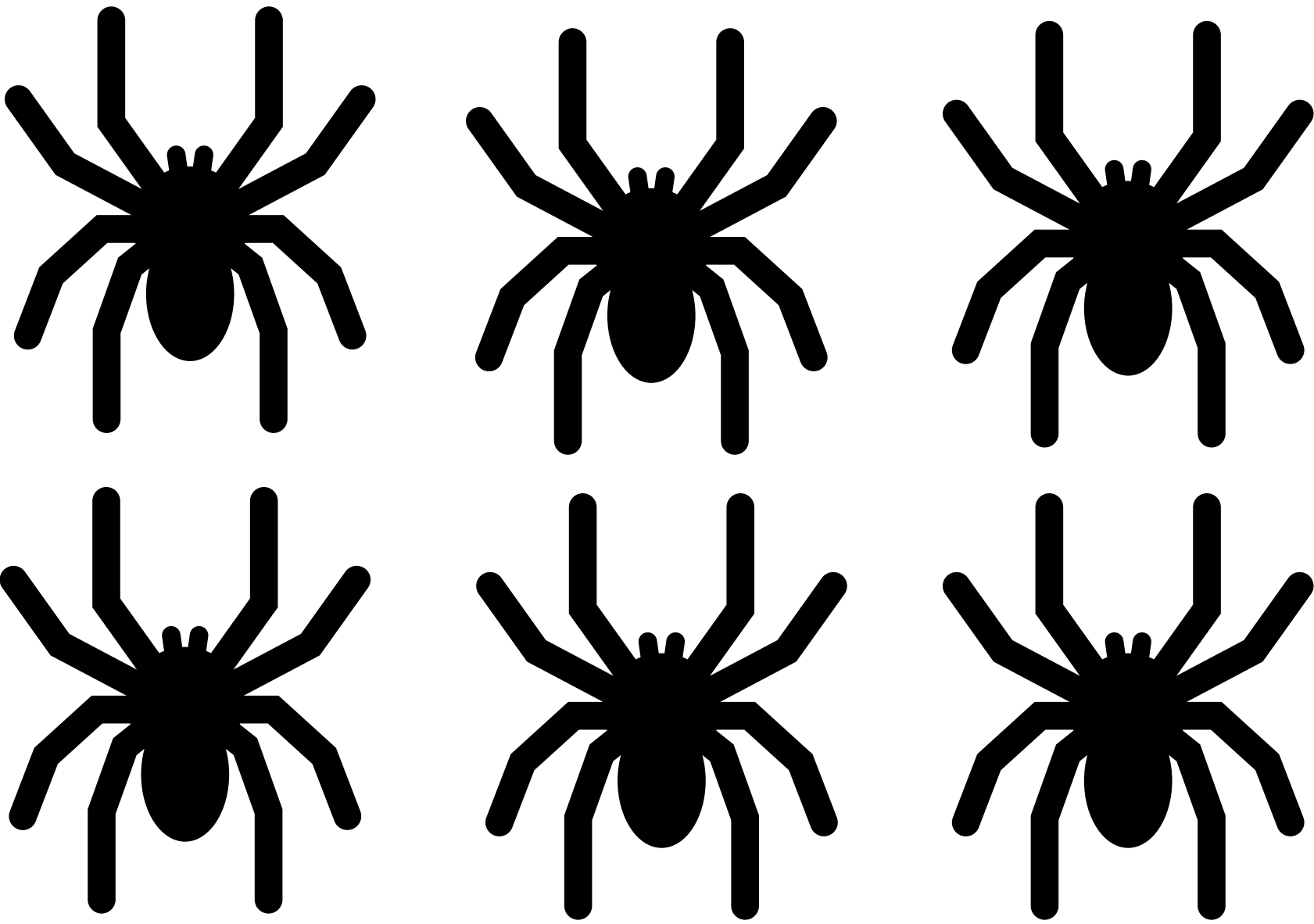
D. $\frac{3}{3}$

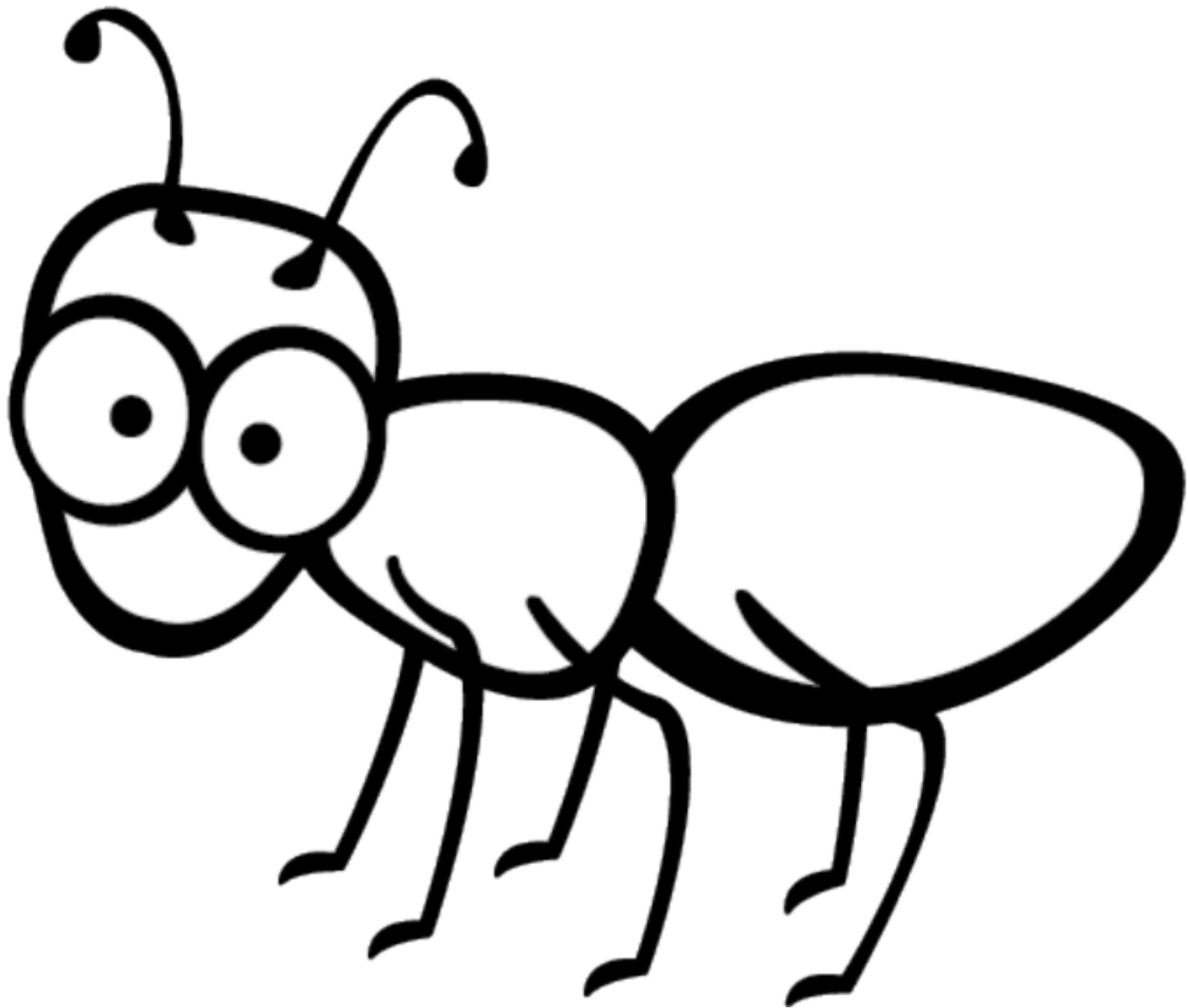




7. The picture represents the number of spiders Wanda the Witch sold at the Witch supply store yesterday. She sold three packages with the same number of each spiders in each package. What fraction of the total number of spiders went into each package?

- A. $\frac{2}{3}$
- B. $\frac{2}{6}$
- C. $\frac{3}{6}$
- D. $\frac{3}{3}$





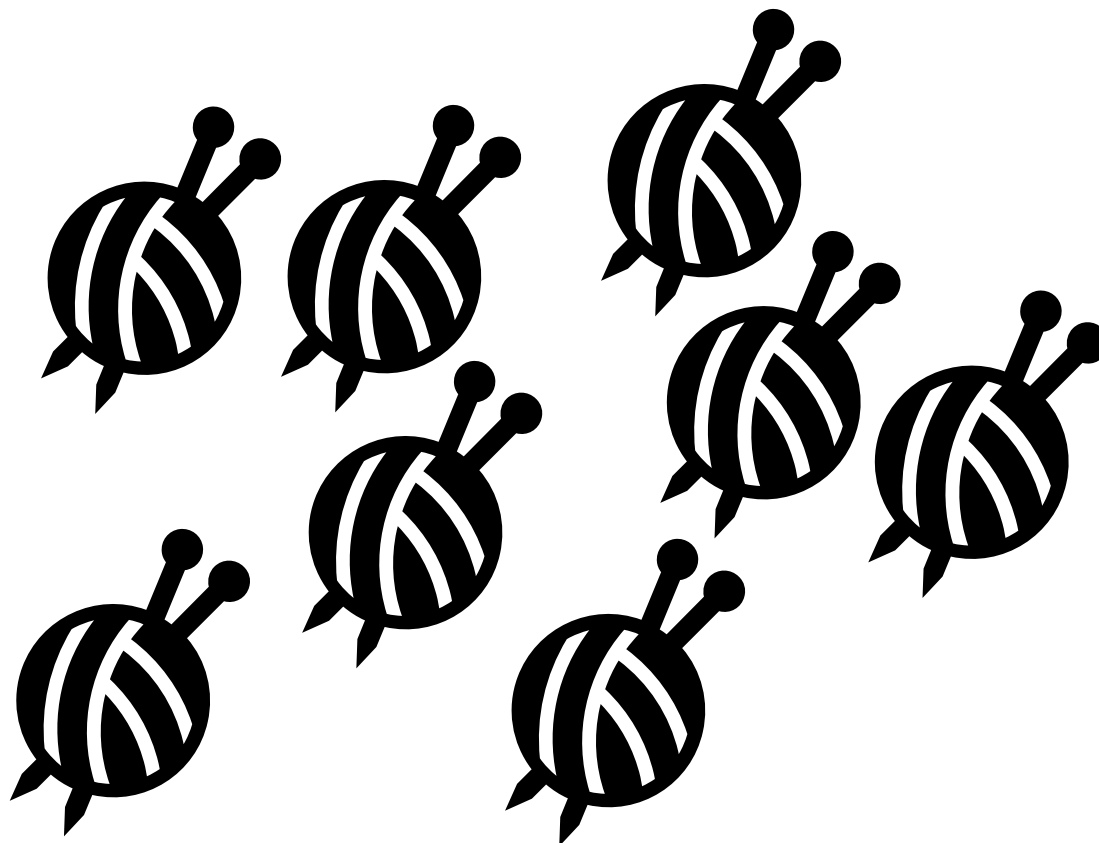
8. Ridiculous Rachel bought the balls of yarn you see below. She wants to use them to knit sweaters for Pauline and Percival, the two possums who visit her yard each night. If she wants to be fair and use the same amount of yarn for each possum, what fraction of the yarn can she use for Pauline's sweaters?

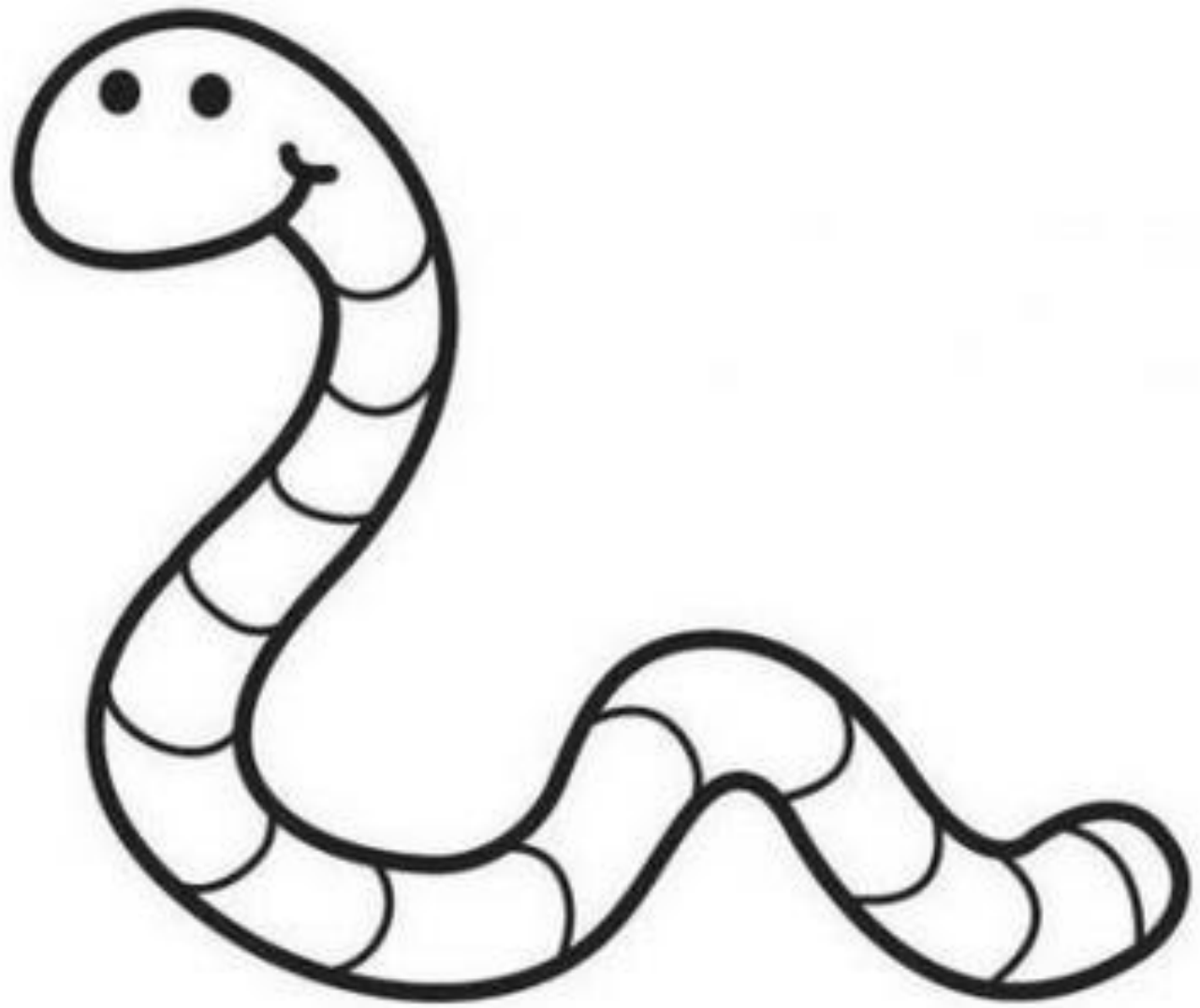
A. $\frac{3}{8}$

B. $\frac{2}{8}$

C. $\frac{1}{8}$

D. $\frac{4}{8}$





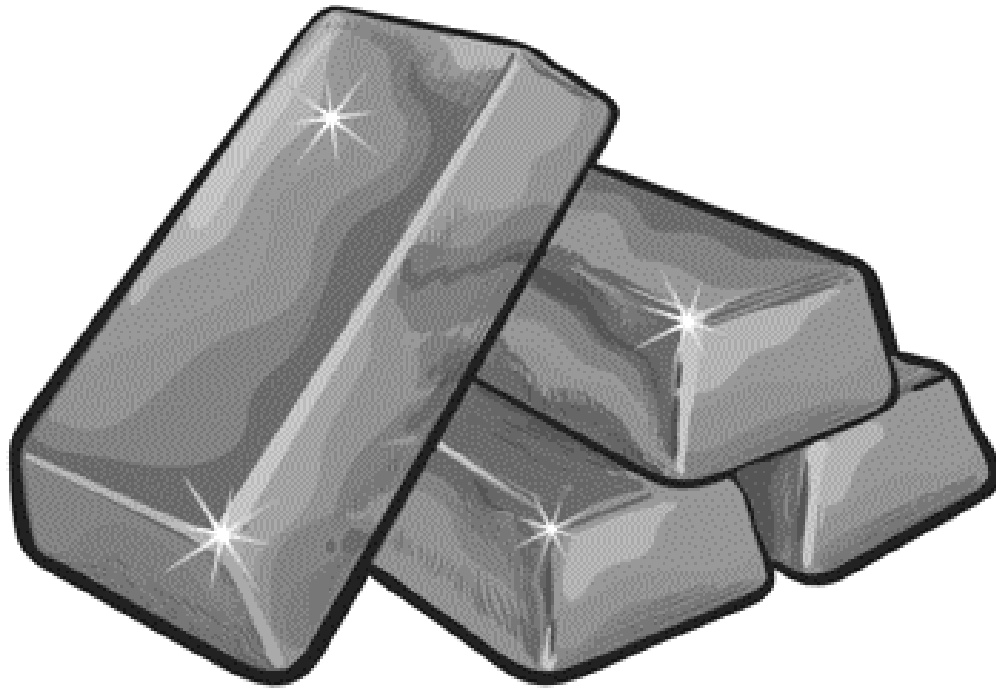
9. The picture shows the gold bars the Queen of Hasmuchia wants to use to make matching water bowls for the royal puppies. If she has 2 puppies, what fraction of the gold can she use for each water bowl?

A. $\frac{1}{4}$

B. $\frac{2}{4}$

C. $\frac{3}{4}$

D. $\frac{4}{4}$





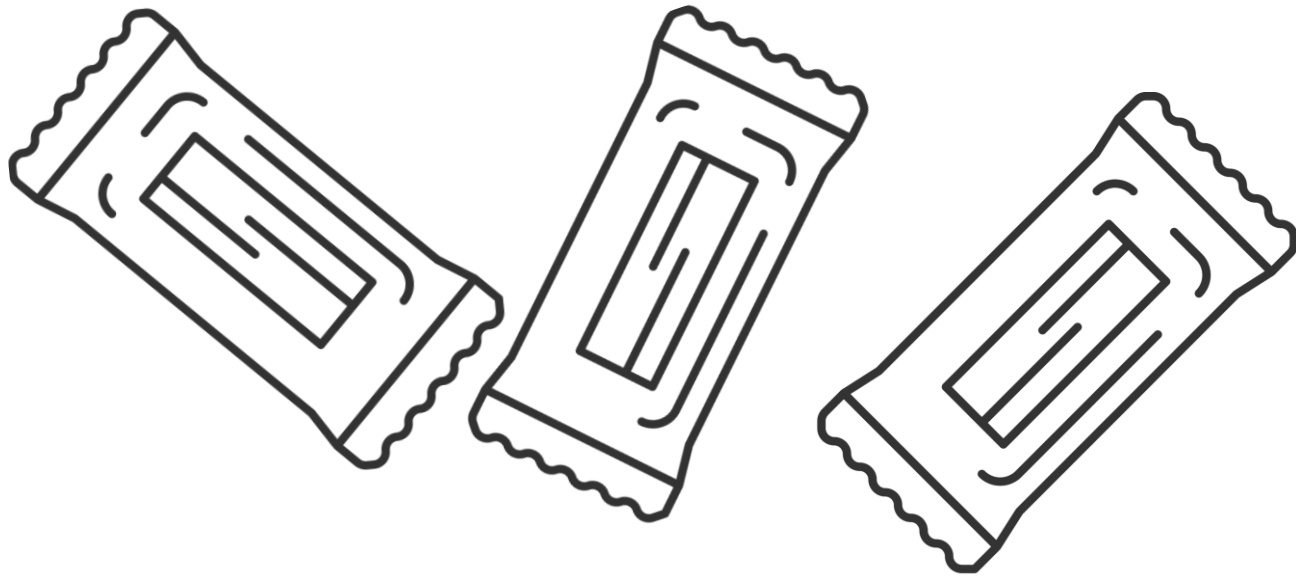
10. Lonny opened a package of granola bars. Lonny and his two brothers equally shared the granola bars shown in the picture. What fraction of the granola bars did each of them get?

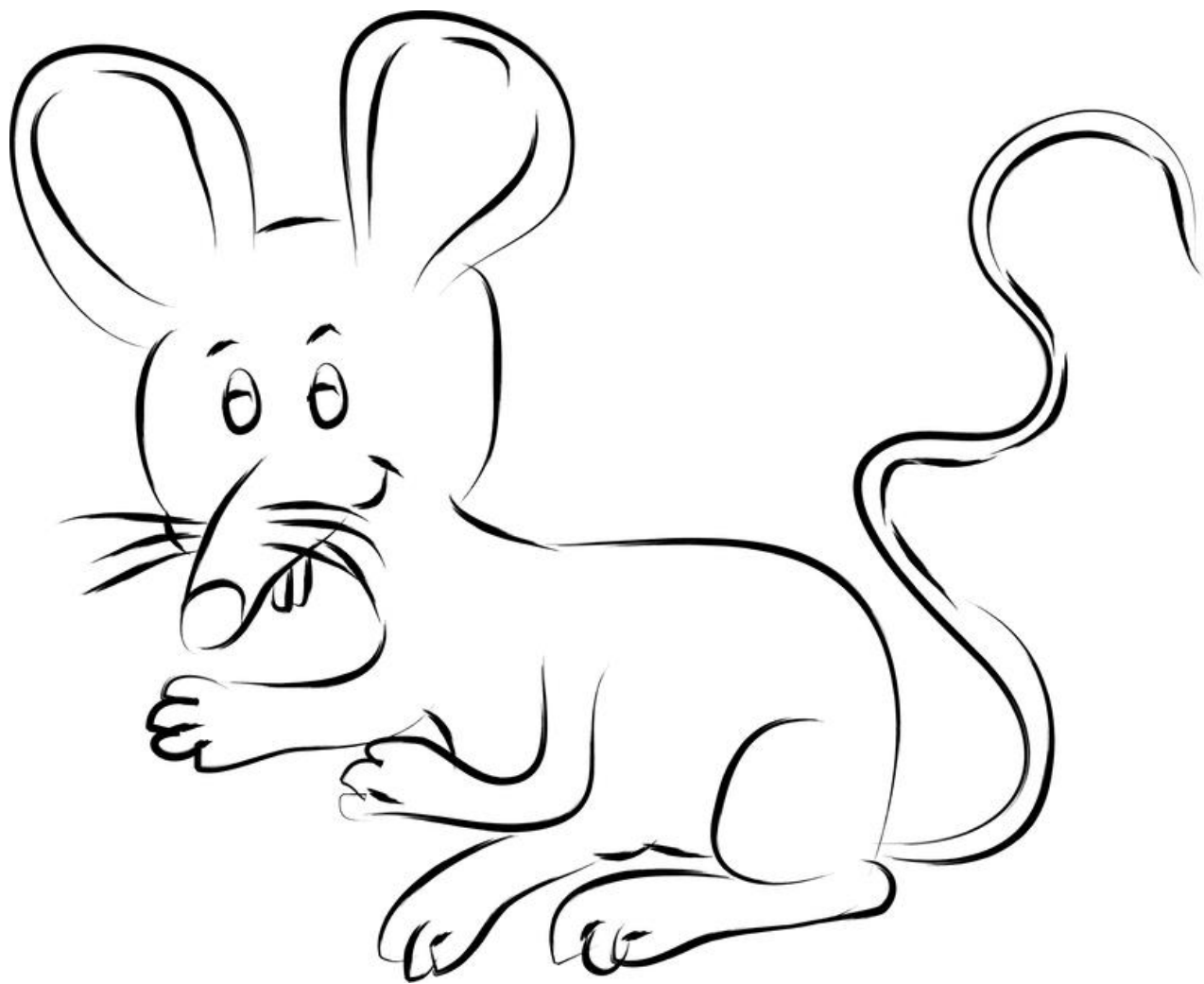
A. $\frac{3}{1}$

B. $\frac{1}{3}$

C. $\frac{2}{3}$

D. $\frac{3}{3}$

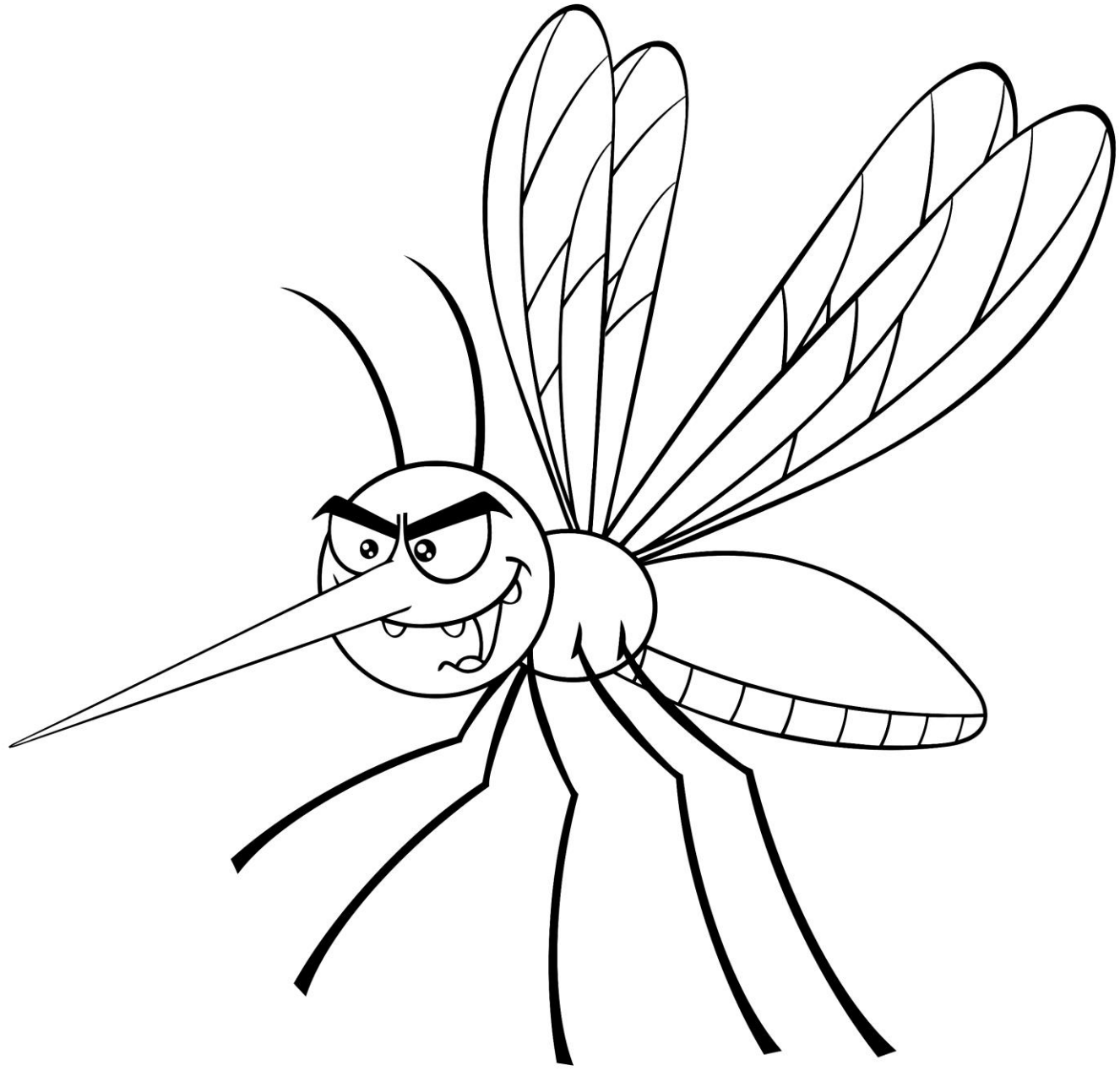




11. The picture shows the dresses that Fashionable Fiona plans to take with her for an overnight visit to her grandmother. What fraction of the dresses have polka-dots?

- A. $\frac{1}{4}$
- B. $\frac{2}{4}$
- C. $\frac{3}{4}$
- D. $\frac{4}{4}$





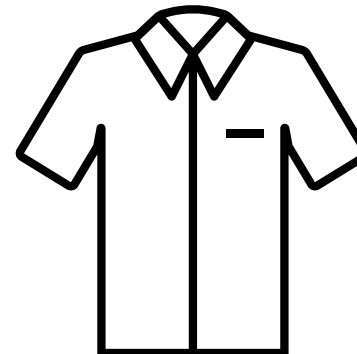
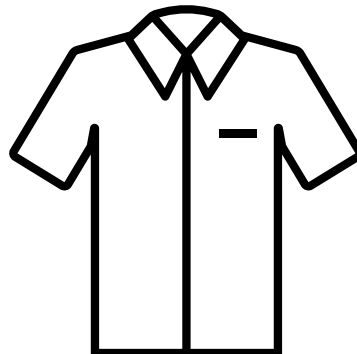
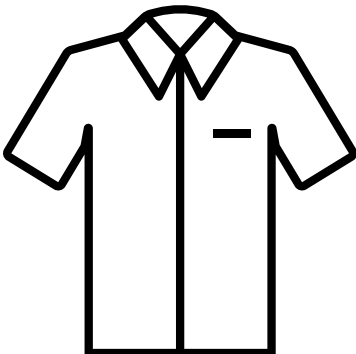
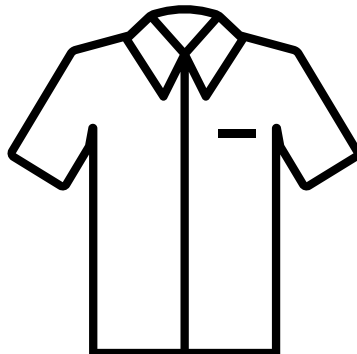
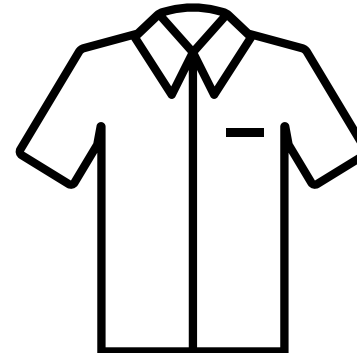
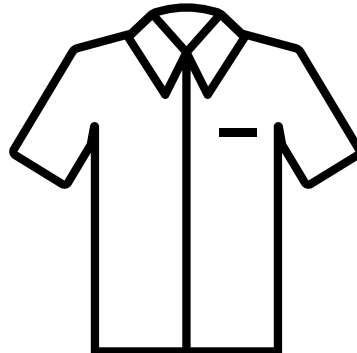
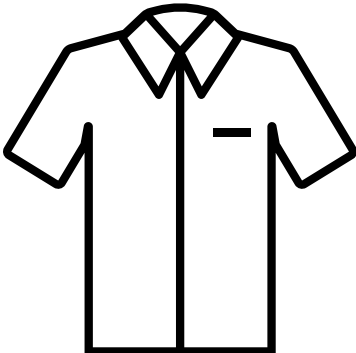
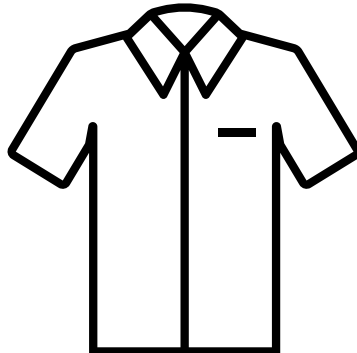
12. The picture shows the shirts that Particular Patrick ironed today. Patrick is so particular that it took him 4 hours to iron the shirts. If he spent the same amount of time on each shirt, what fraction of the shirts did he iron per hour?

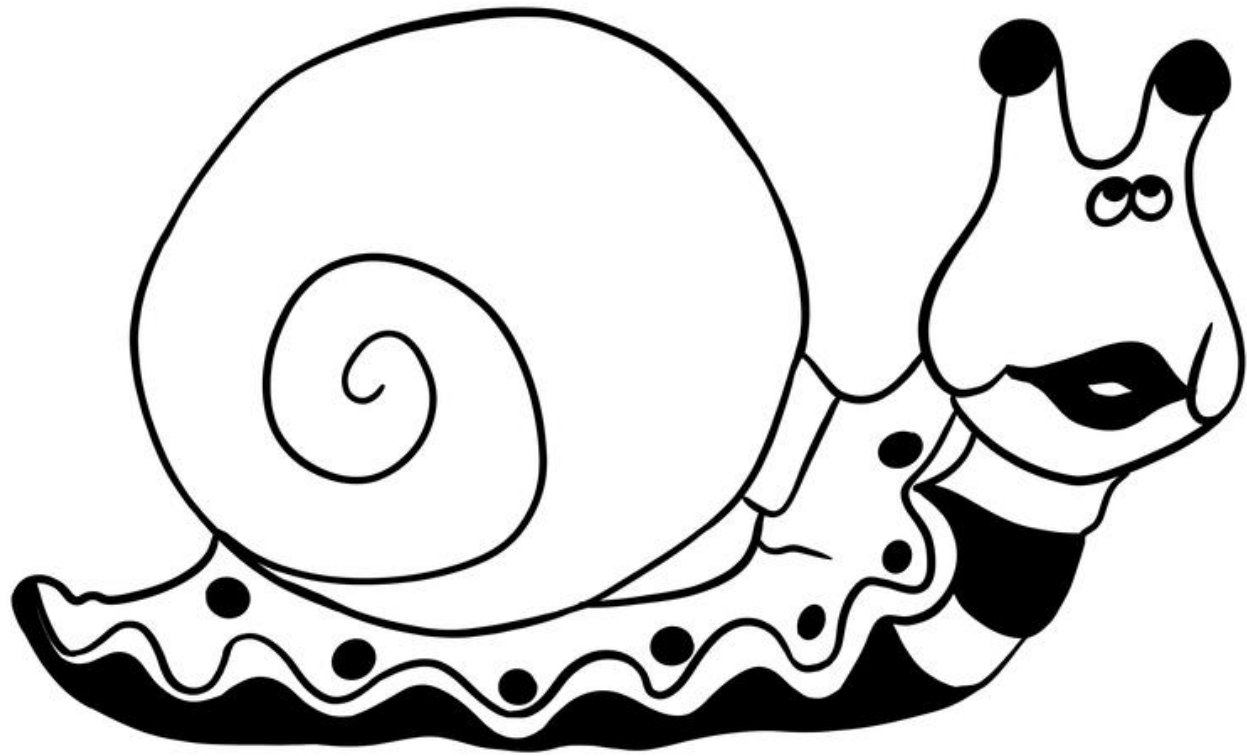
A. $\frac{3}{8}$

B. $\frac{2}{8}$

C. $\frac{1}{8}$

D. $\frac{4}{8}$

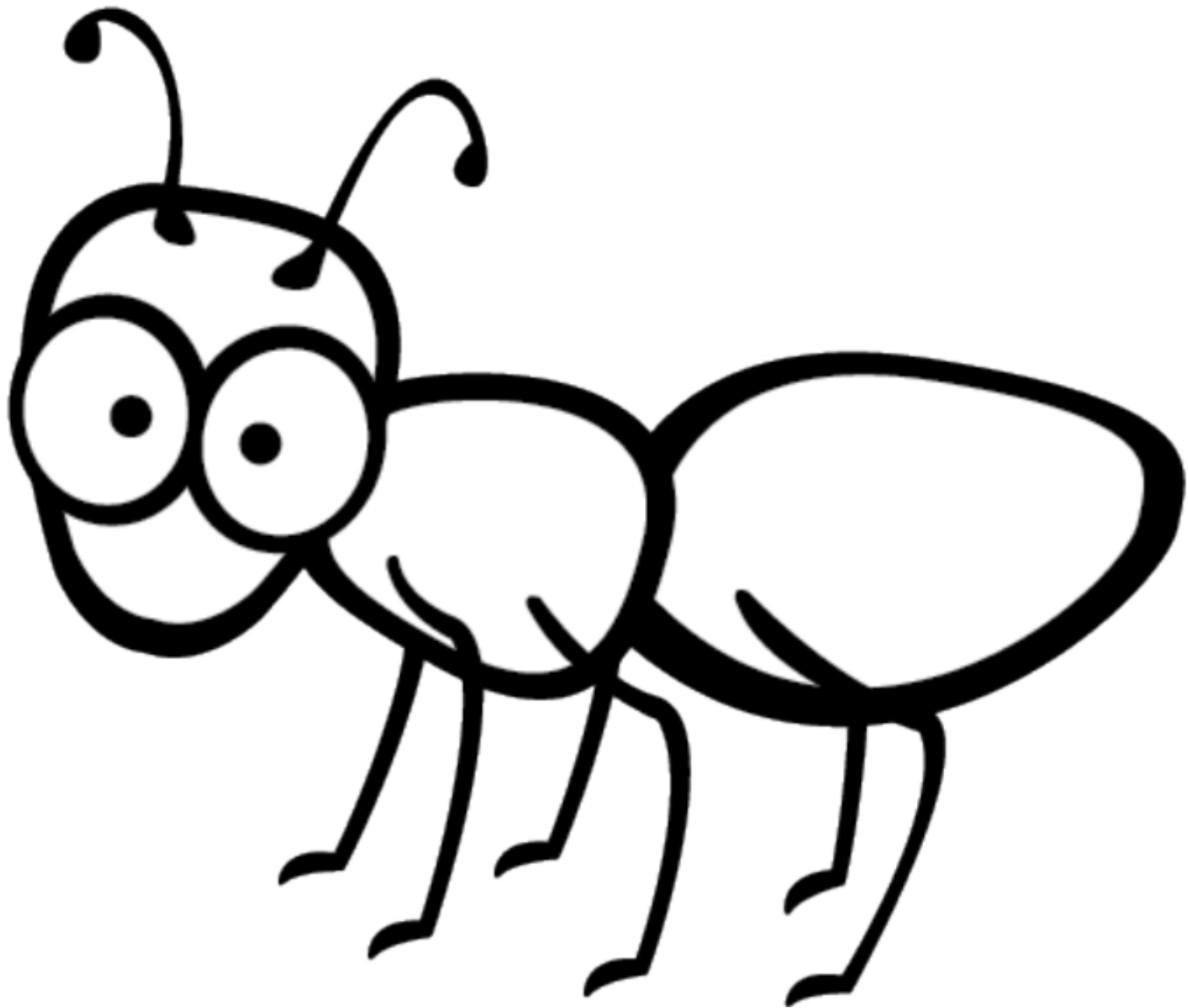




13. The picture represents the smelly dead fish Stinky Stan plans to use to get the new car smell out of his two new cars. If he puts the same number of fish in each car, what fraction of the fish will go into each car?

- A. $\frac{2}{3}$
- B. $\frac{2}{6}$
- C. $\frac{3}{6}$
- D. $\frac{3}{3}$





14. The picture represents the trophies 2 brothers have on a shelf. Each brother won the same number of trophies. What fraction of the trophies did each brother win?

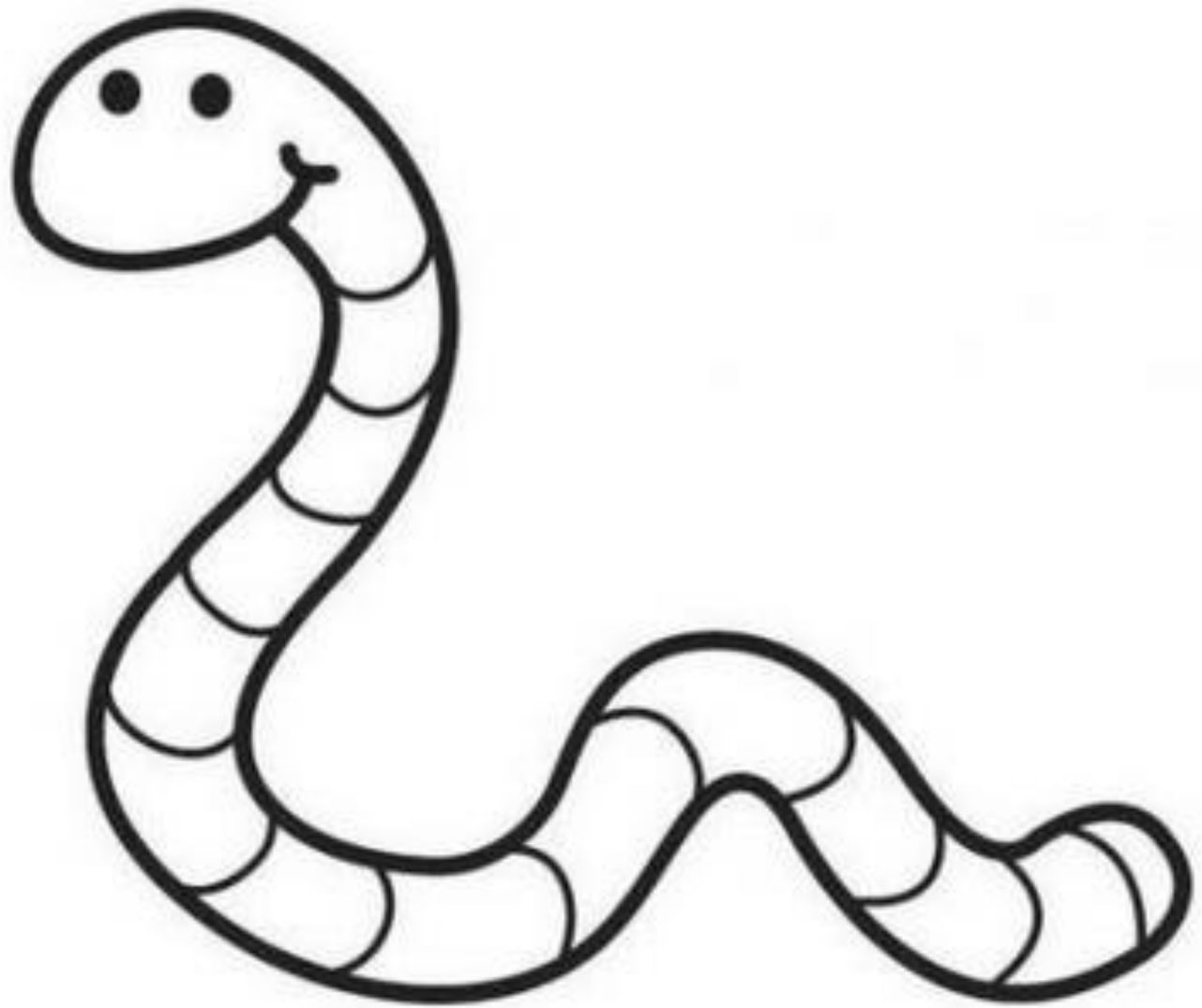
A. $\frac{3}{8}$

B. $\frac{2}{8}$

C. $\frac{1}{8}$

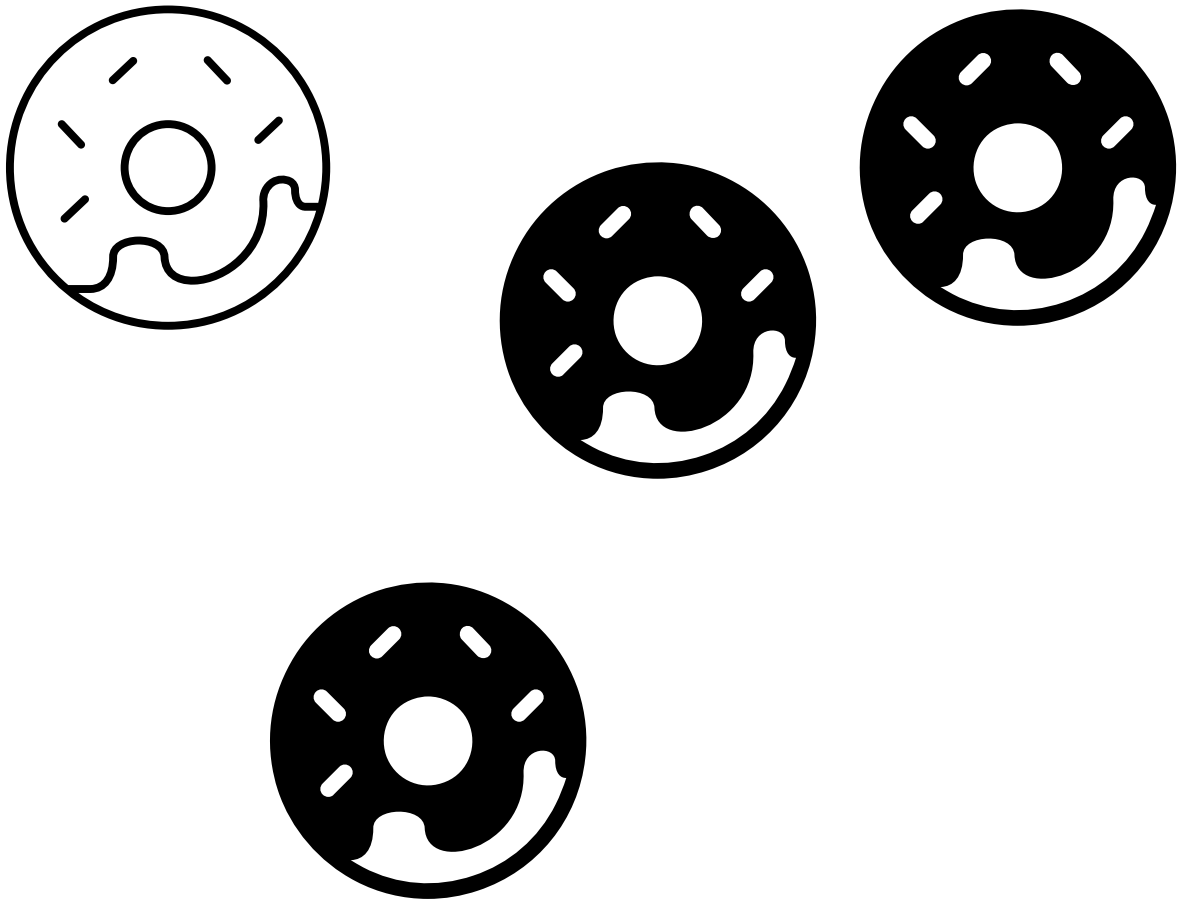
D. $\frac{4}{8}$





15. The picture represents the donuts that Demetria plans to share equally with her twin sister, Demontria. What fraction of the donuts will each twin have to eat?

- A. $\frac{1}{4}$
- B. $\frac{2}{4}$
- C. $\frac{3}{4}$
- D. $\frac{4}{4}$





16. The picture represents the trophies 2 brothers have on a shelf. Each brother won the same number of trophies. What fraction of the trophies did each brother win?

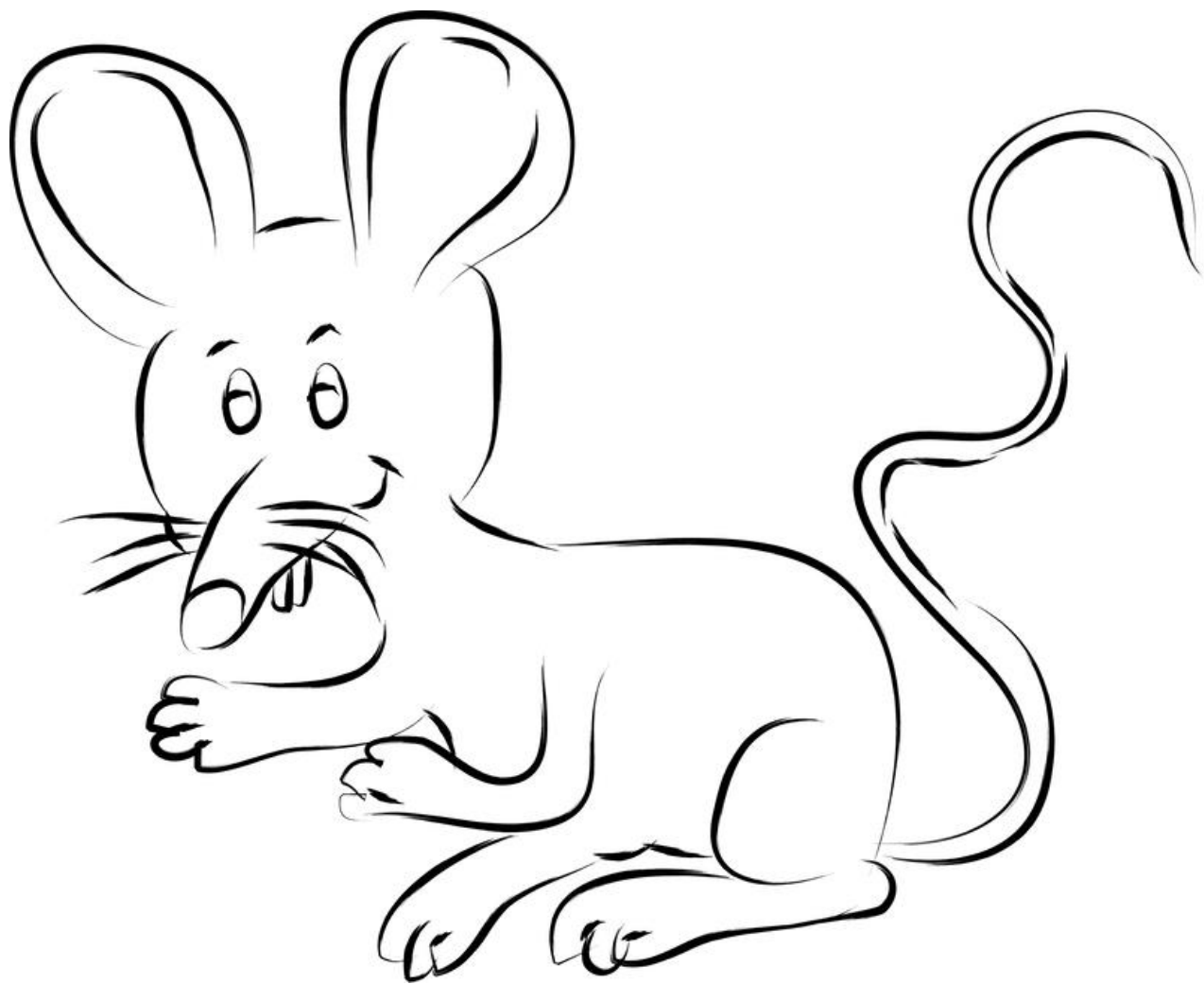
A. $\frac{2}{1}$

B. $\frac{1}{2}$

C. $\frac{2}{2}$

D. $\frac{2}{10}$





17. The picture shows the books that Ralph plans to read in June and July. If he wants to read the same number of books each month, what fraction of the books does Ralph need to read in June?

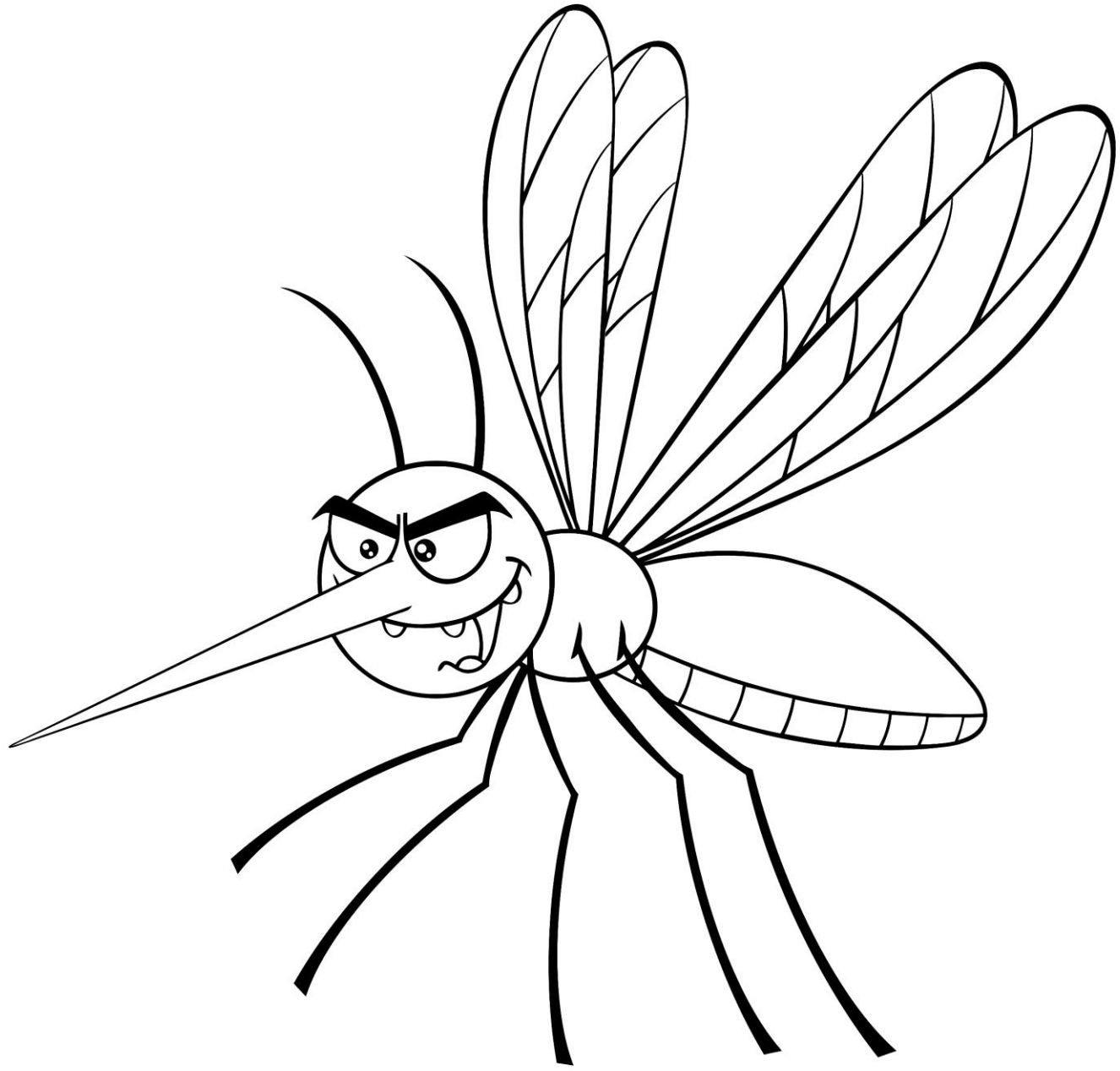
A. $\frac{1}{4}$

B. $\frac{2}{4}$

C. $\frac{3}{4}$

D. $\frac{4}{4}$





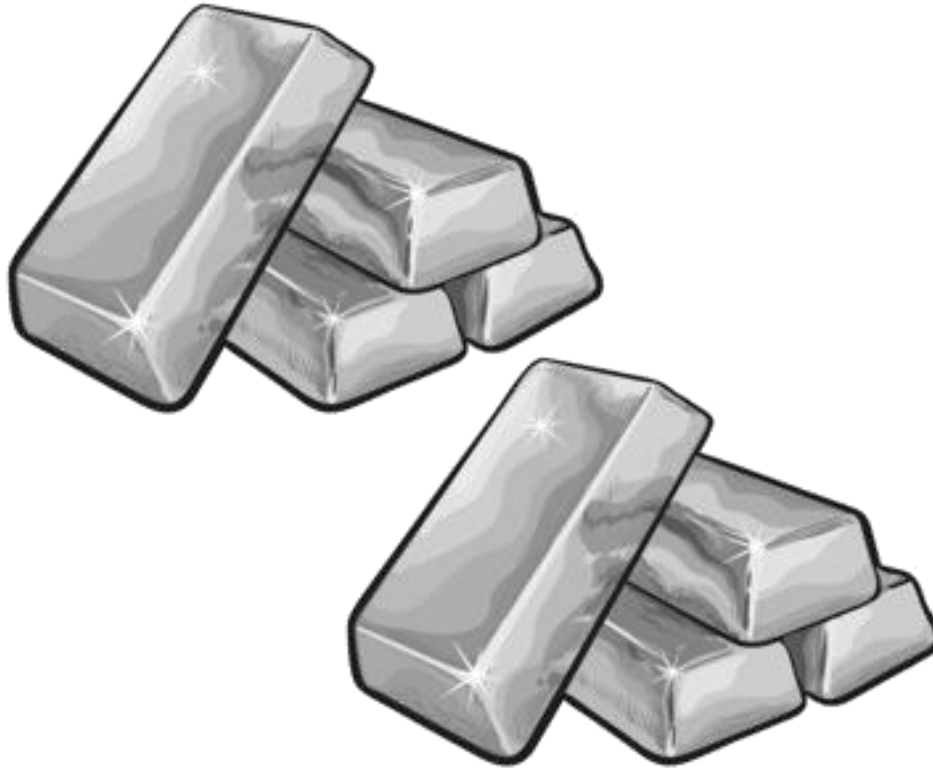
18. The picture shows the gold bars that Peg-Leg Pete the fearsome pirate stole from the Sultan of Sorichistan. Peg-Leg Pete shared his loot equally with his first mate, One-Eyed Jack. What fraction of the gold did each pirate keep?

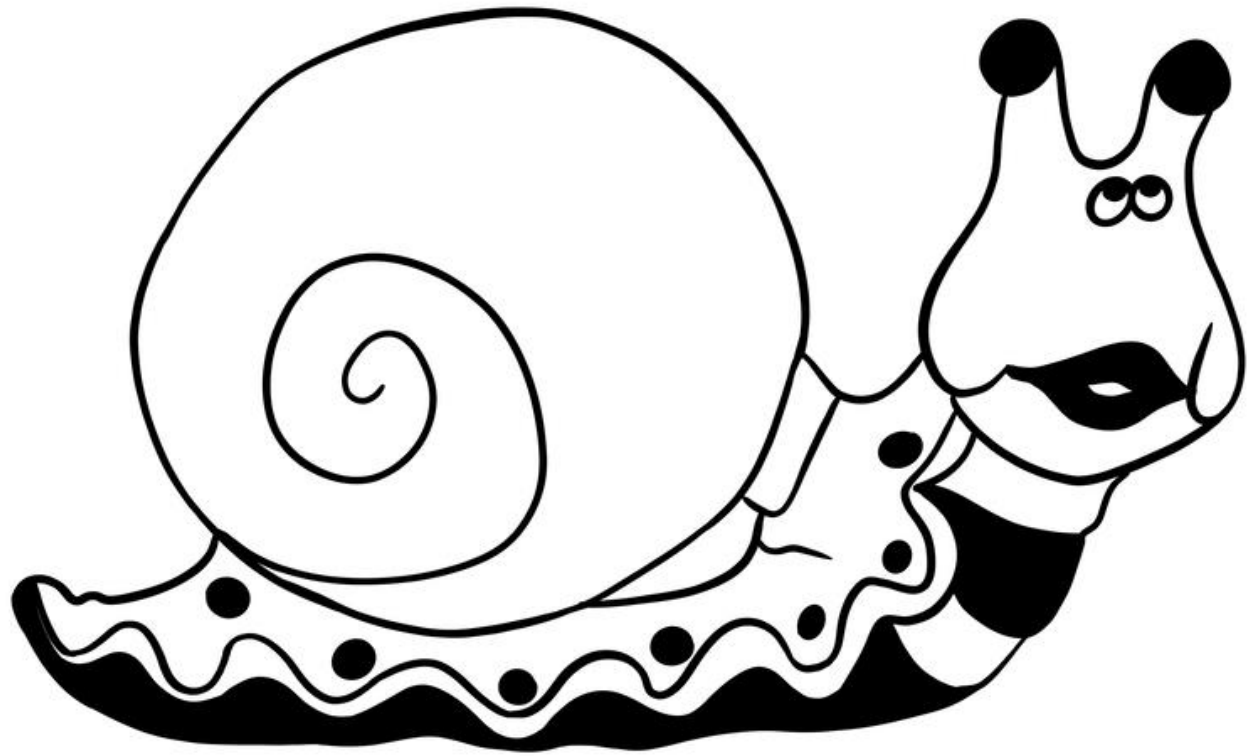
A. $\frac{3}{8}$

B. $\frac{2}{8}$

C. $\frac{1}{8}$

D. $\frac{4}{8}$





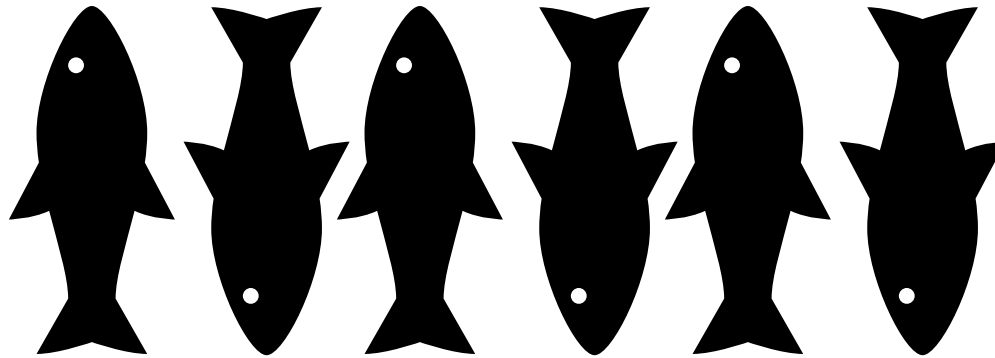
19. The picture represents the sardines that Sylvia the Sardine Chef plans to use to make Sardine Sundaes for dessert. If Sylvia wants to make 3 sundaes with the same number of sardines on each, what fraction of the sardines can she put on each?

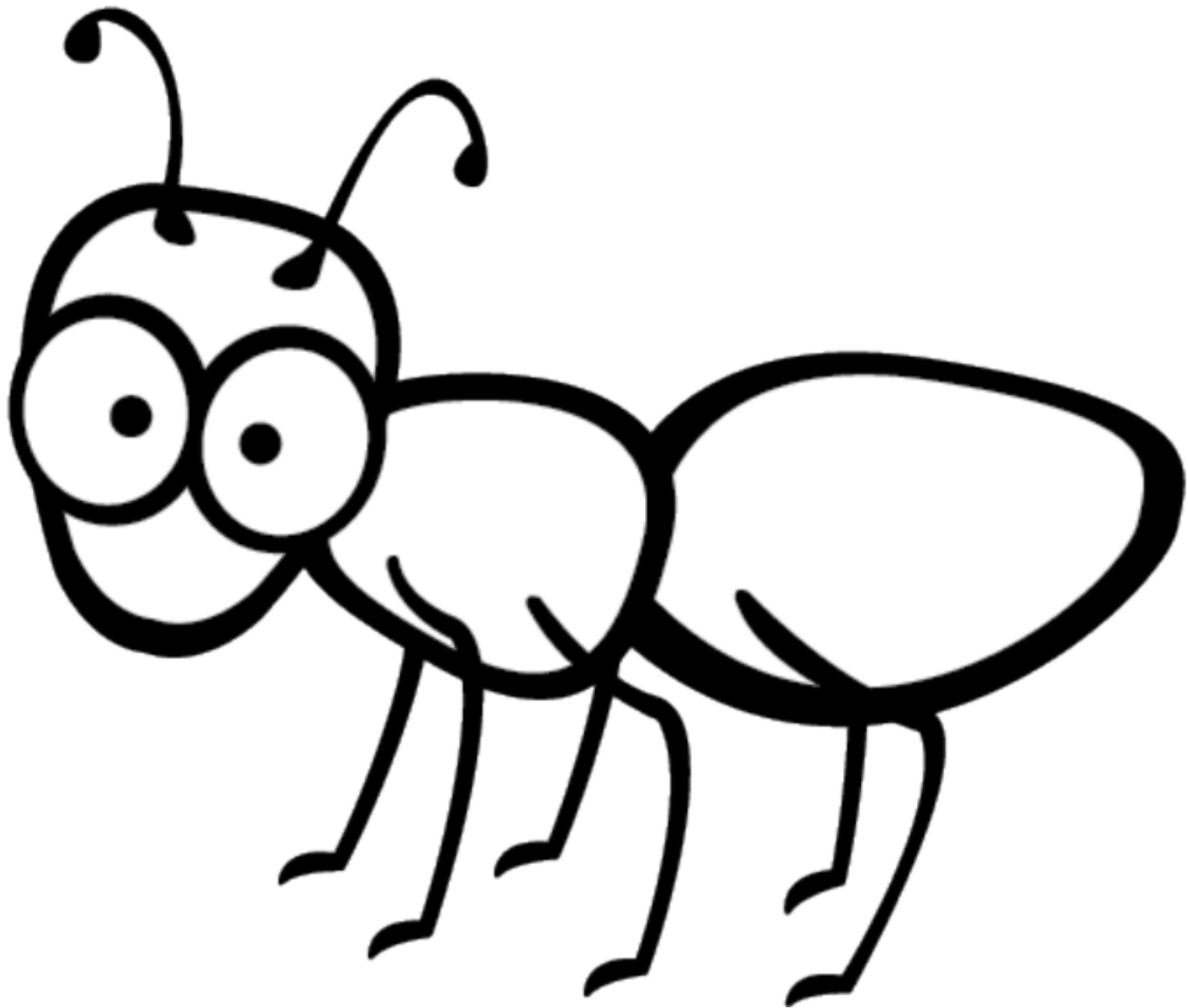
A. $\frac{2}{3}$

B. $\frac{2}{6}$

C. $\frac{3}{6}$

D. $\frac{3}{3}$





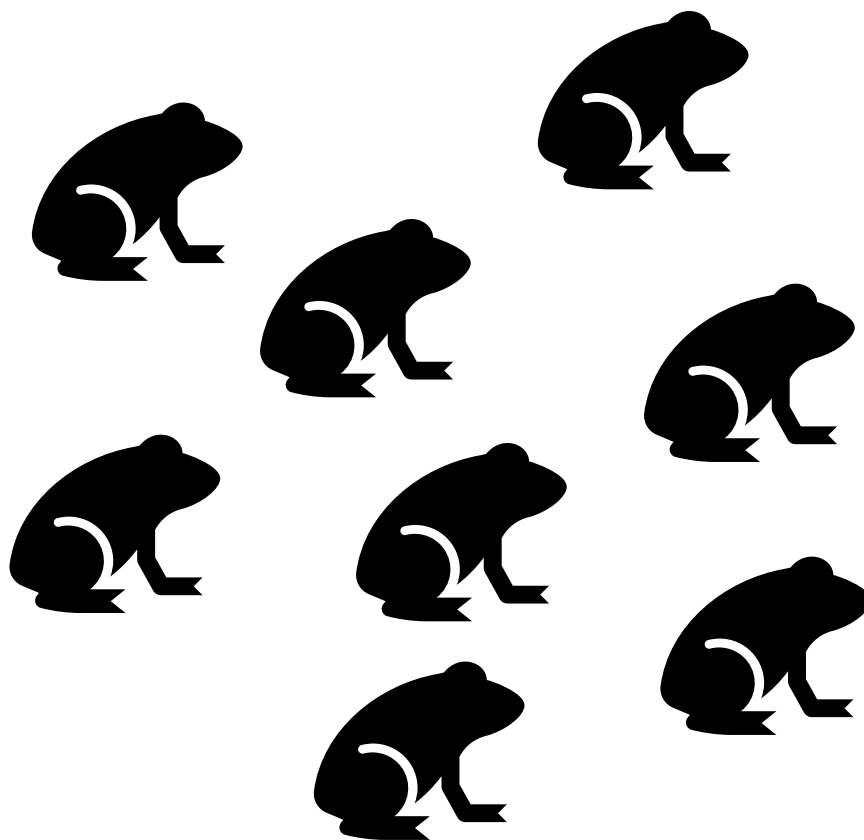
20. Disgusting Donald caught the toads below on his walk this morning. He wants to use them to make boiled toad stew. If he wants to make 4 bowls of stew with the same number of toads in each bowl, what fraction of the total number of toads can he put in each bowl?

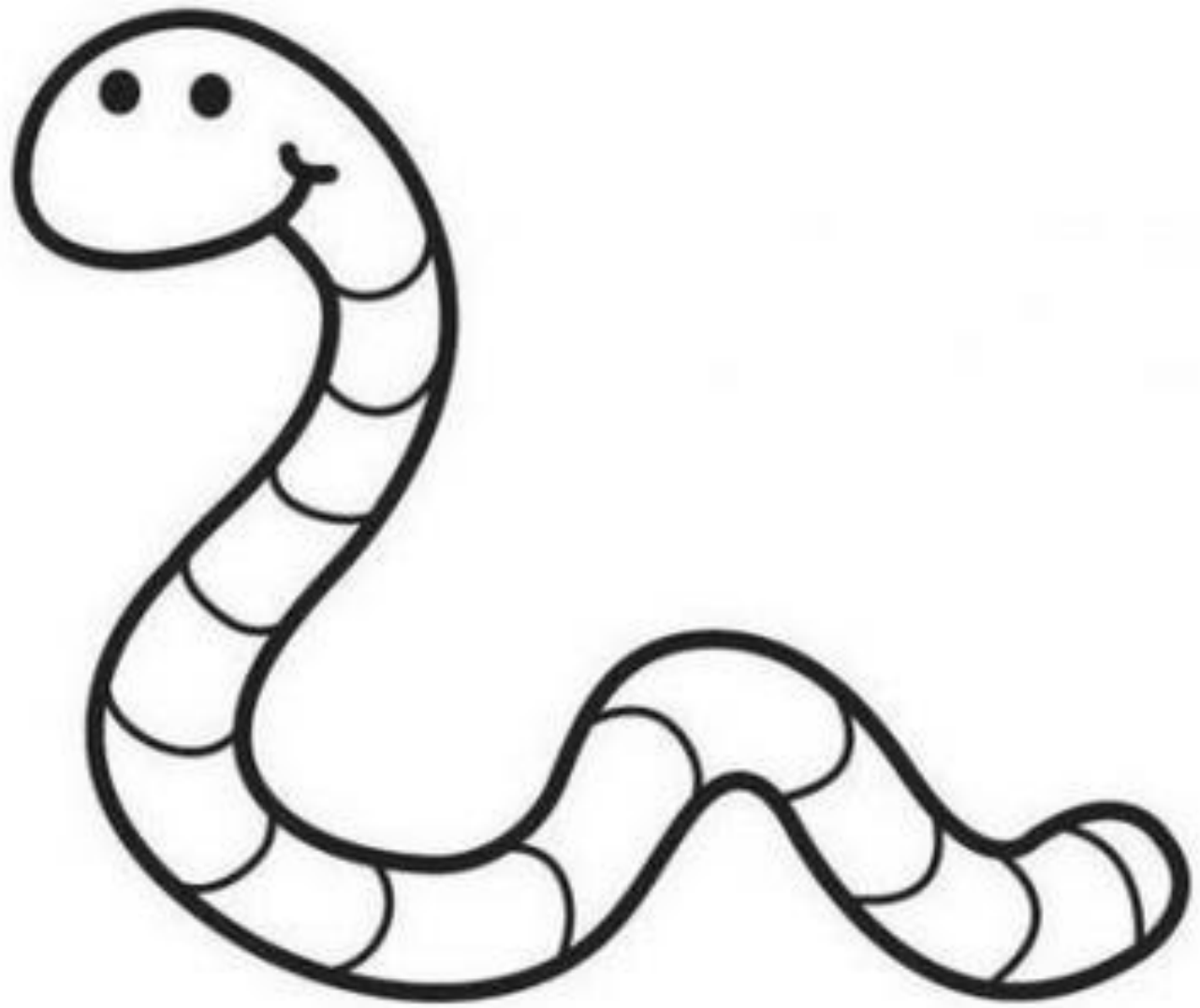
A. $\frac{3}{8}$

B. $\frac{2}{8}$

C. $\frac{1}{8}$

D. $\frac{4}{8}$





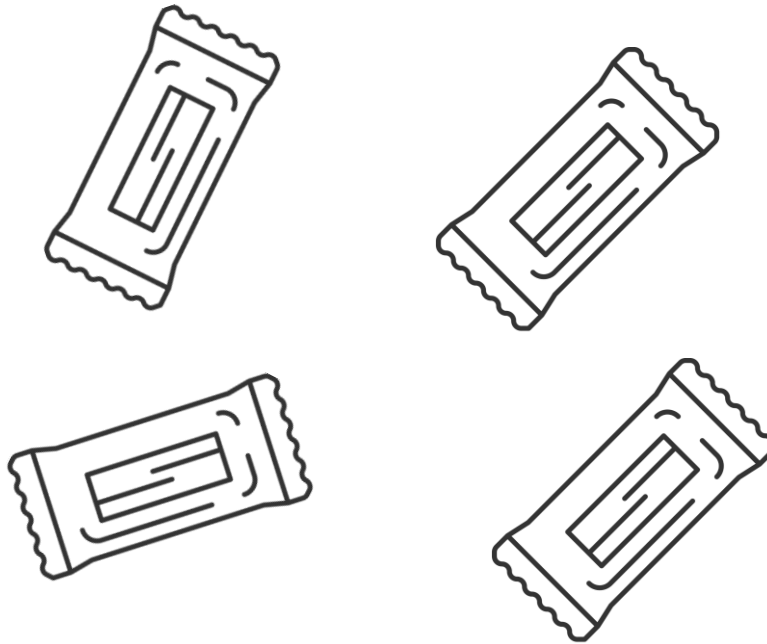
21. The picture shows the granola bars Leona plans to eat between 1:00 and 5:00 this afternoon. If she wants to eat the same amount each hour, what fraction of the granola bars can she eat between 1:00 and 2:00?

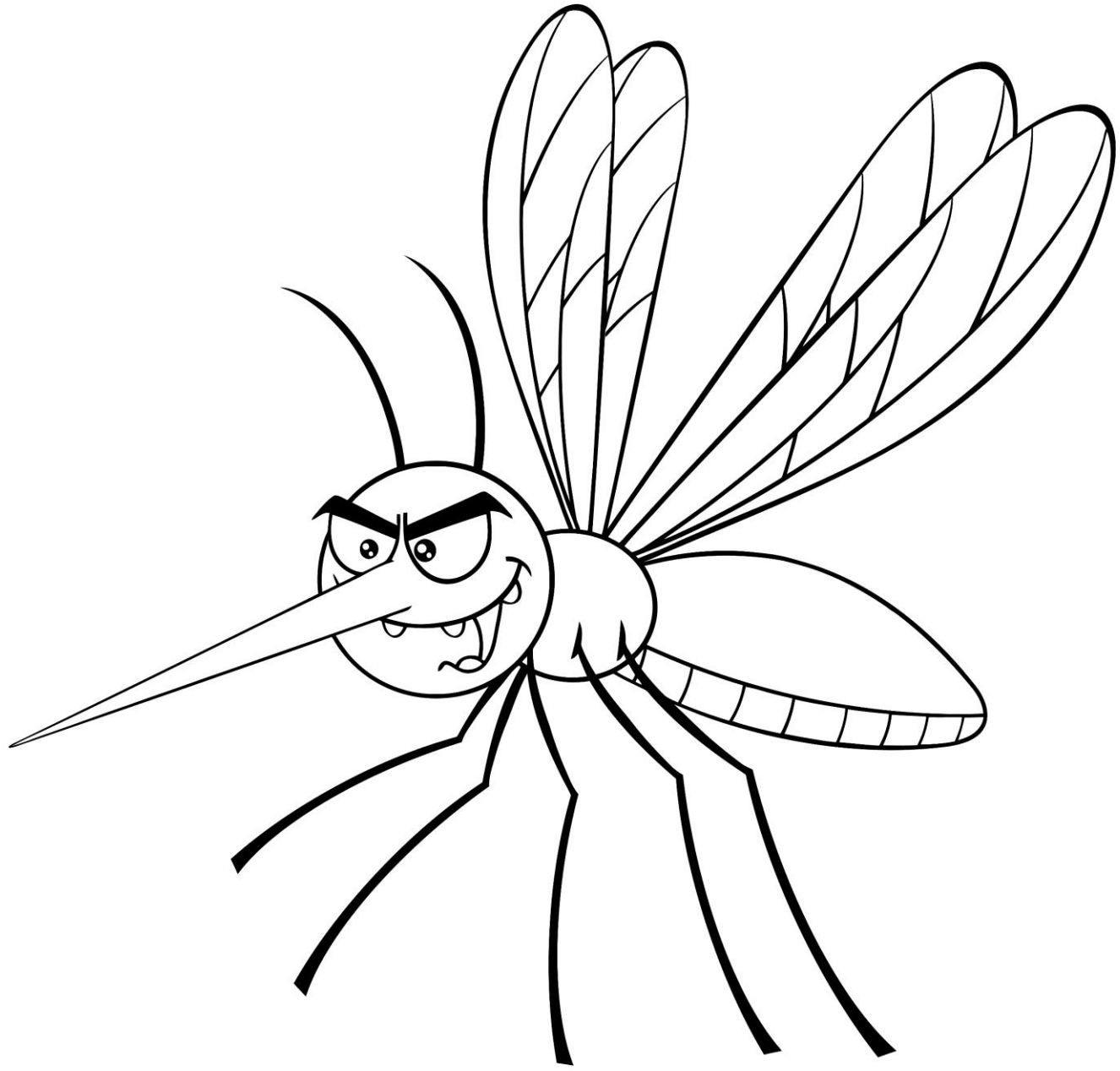
A. $\frac{1}{4}$

B. $\frac{2}{4}$

C. $\frac{3}{4}$

D. $\frac{4}{4}$





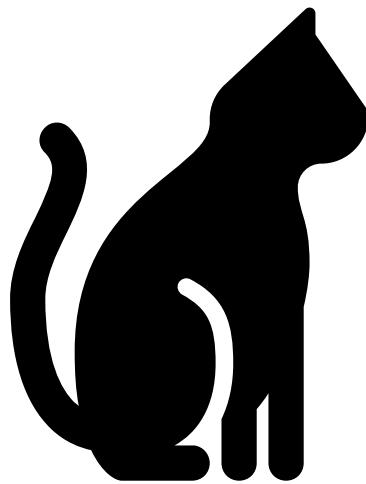
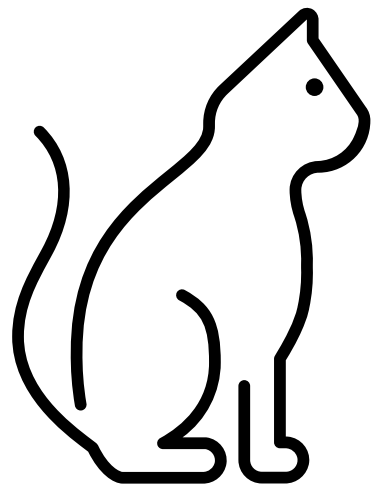
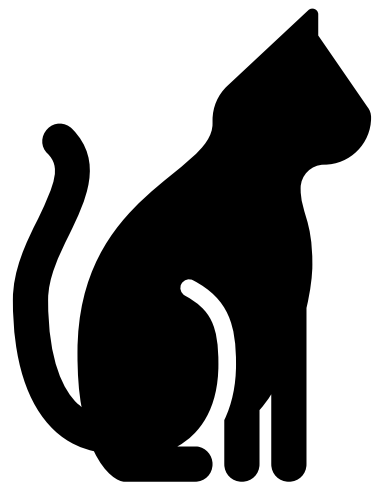
22. The picture shows the cats that Wanda the Witch has for sale today at the witch supply store. If witches only buy black cats, what fraction of the cats can Wanda hope to sell to witches?

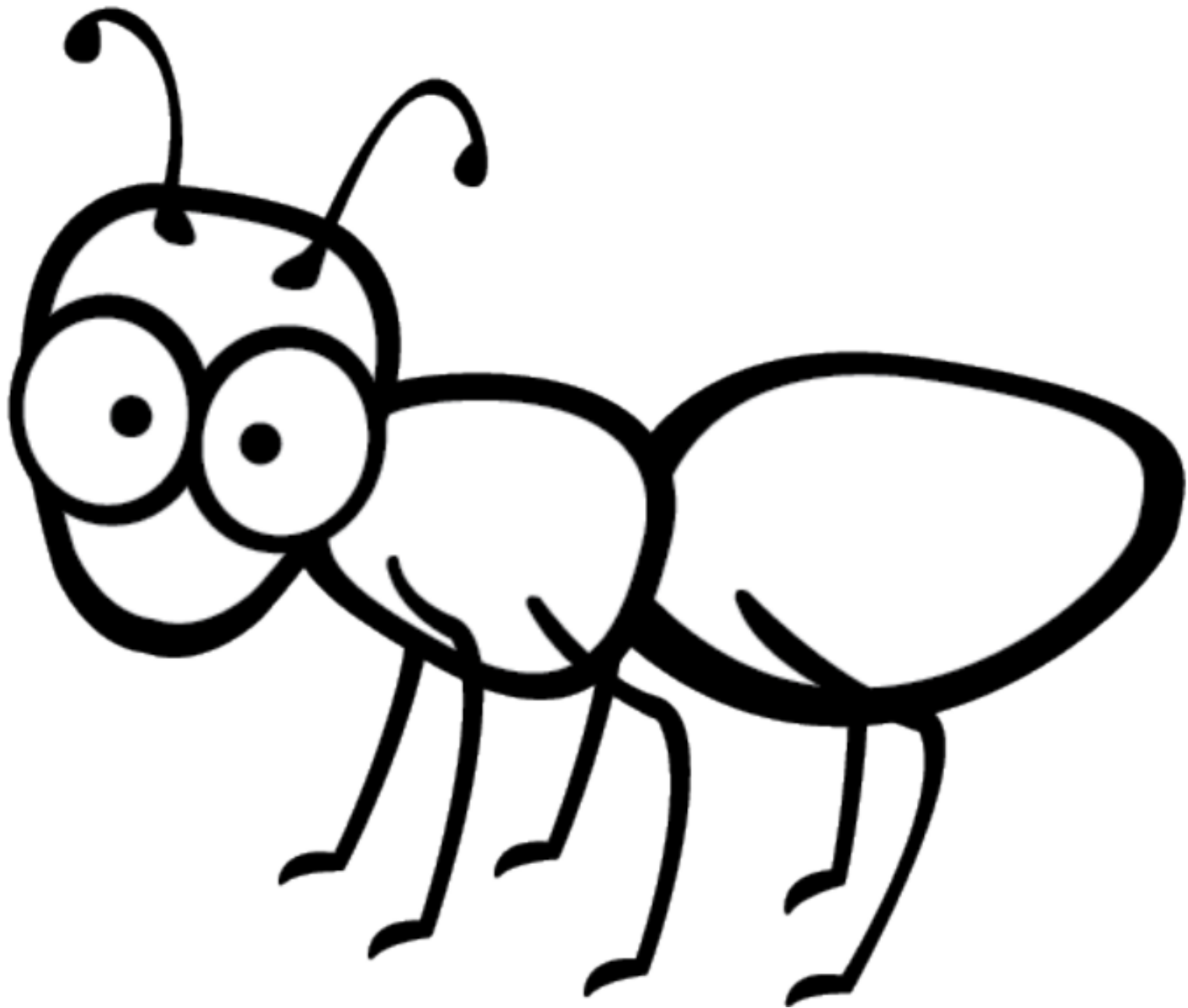
A. $\frac{3}{1}$

B. $\frac{1}{3}$

C. $\frac{2}{3}$

D. $\frac{3}{3}$





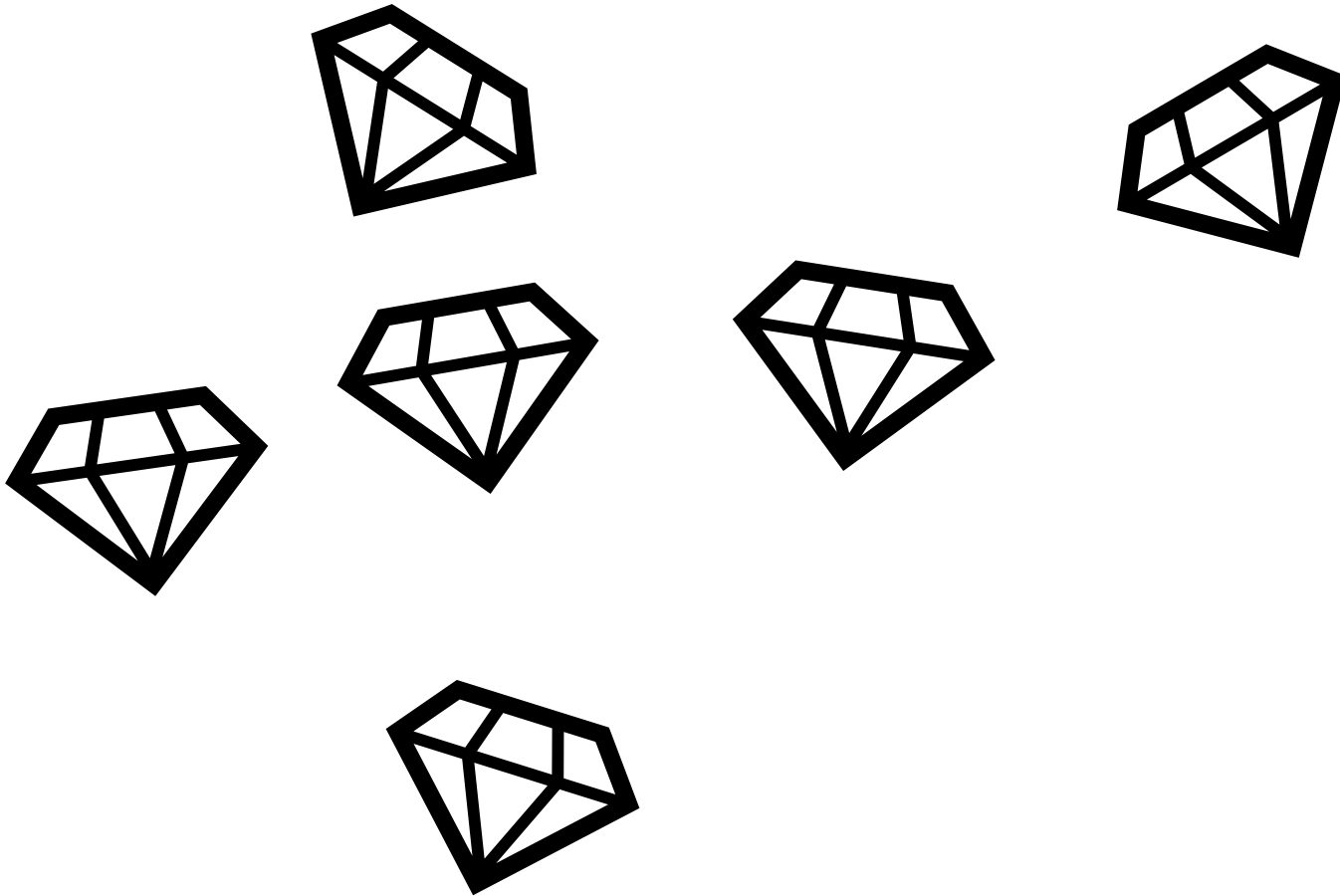
23. This is a picture of the rubies that the Queen of Hasmuchia found in the pocket of her ball gown. She plans to use them to be-dazzle her favorite pair of house shoes. If she wants to use the same number of rubies on each shoe, what fraction of the rubies can go on each shoe?

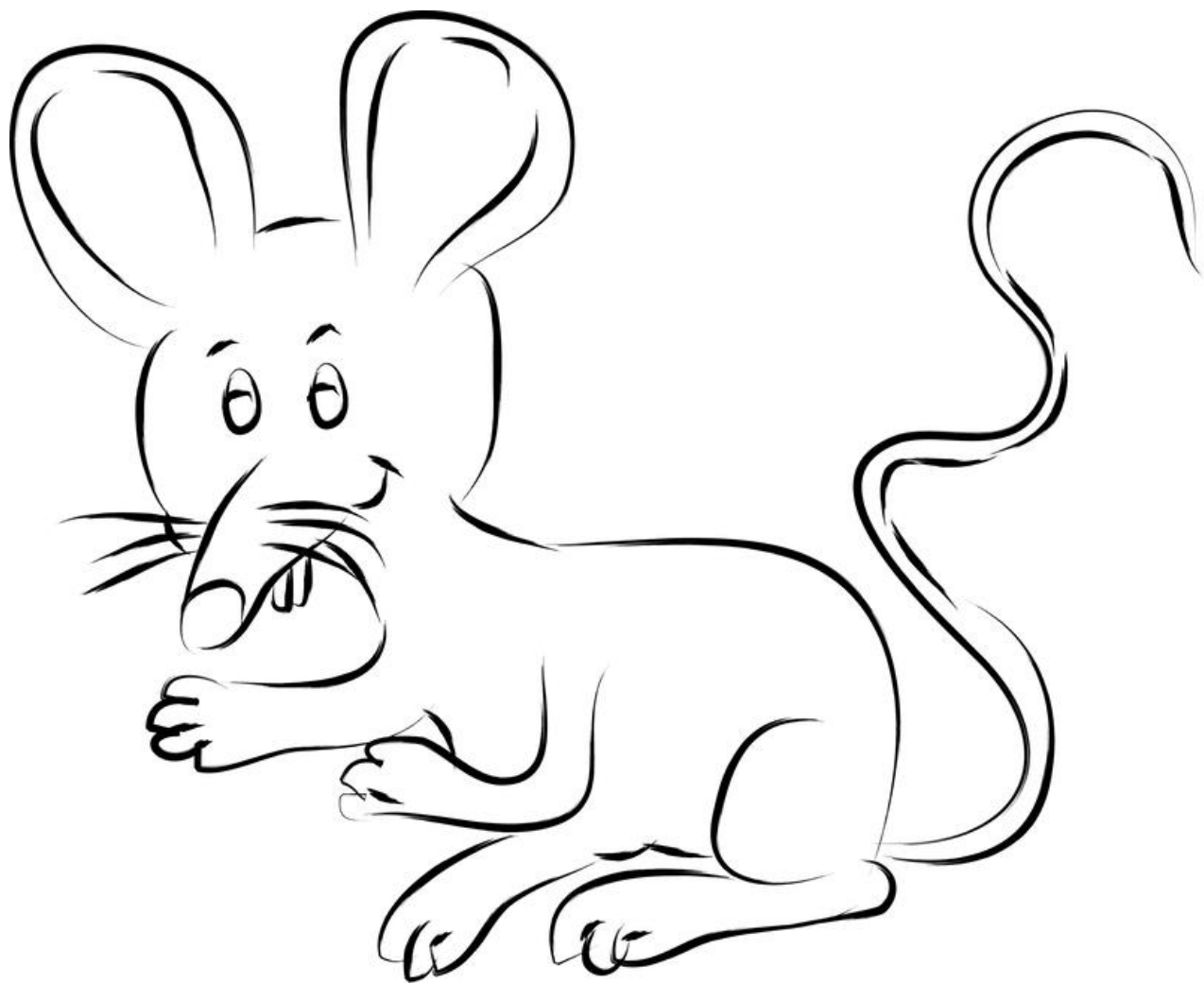
A. $\frac{2}{3}$

B. $\frac{2}{6}$

C. $\frac{3}{6}$

D. $\frac{3}{3}$





24. The picture shows the gold bars that Peg-Leg Pete the fearsome pirate stole from the Sultan of Sorichistan. Peg-Leg Pete shared his loot equally with his first mate, One-Eyed Jack. What fraction of the gold did each pirate keep?

A. $\frac{2}{1}$

B. $\frac{1}{2}$

C. $\frac{2}{2}$

D. $\frac{2}{10}$





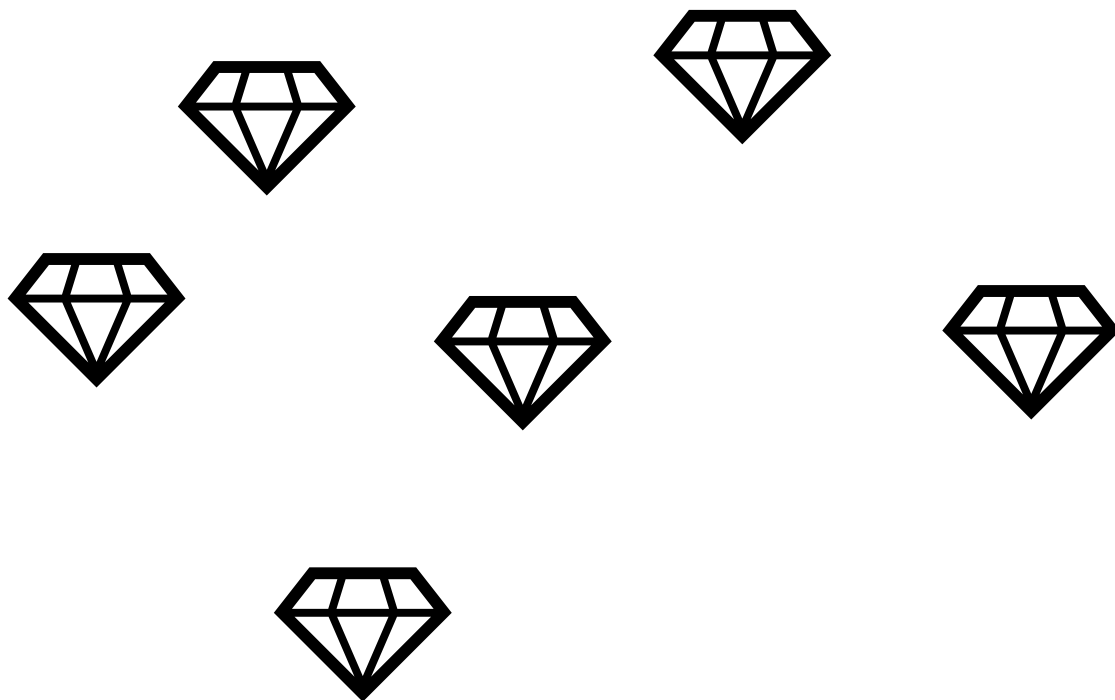
25. The picture represents the diamonds that the Queen of Hasmuchia found in the bottom of her purse yesterday. She decided to use them as a reward for the two best teachers in the realm. If she shares them equally, what fraction of the diamonds will each teacher receive?

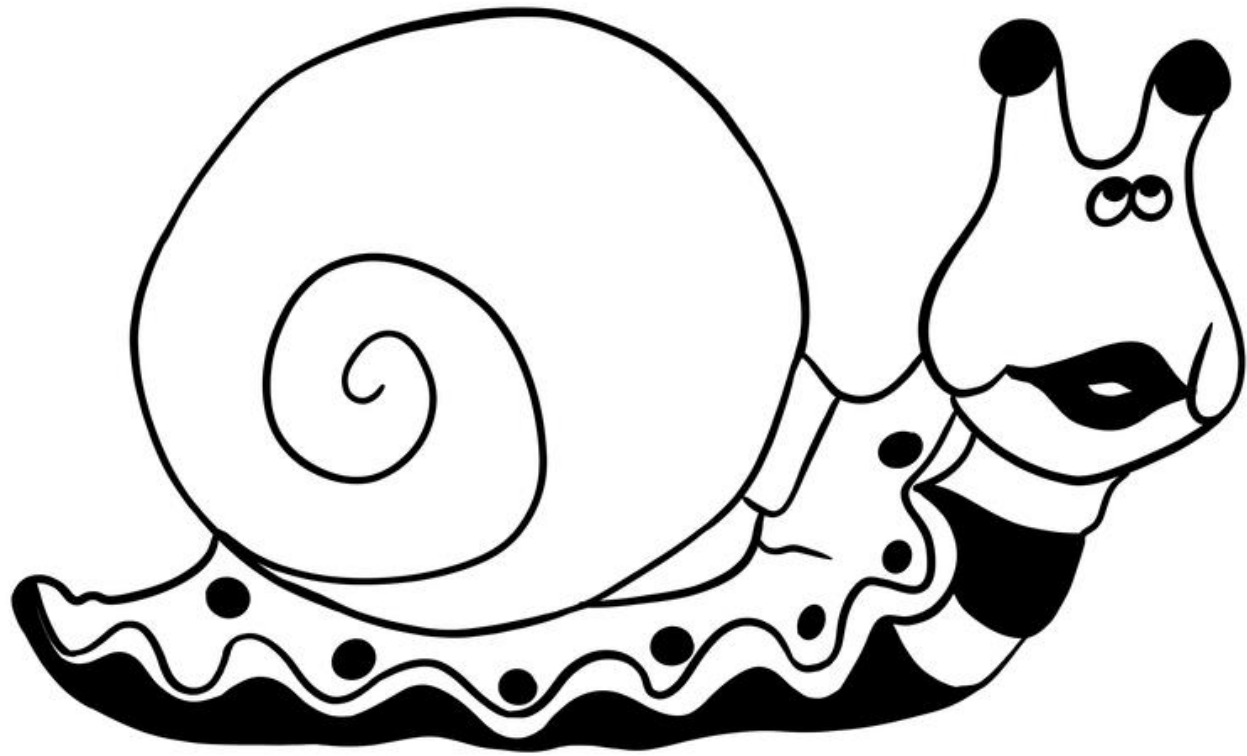
A. $\frac{2}{3}$

B. $\frac{2}{6}$

C. $\frac{3}{6}$

D. $\frac{3}{3}$





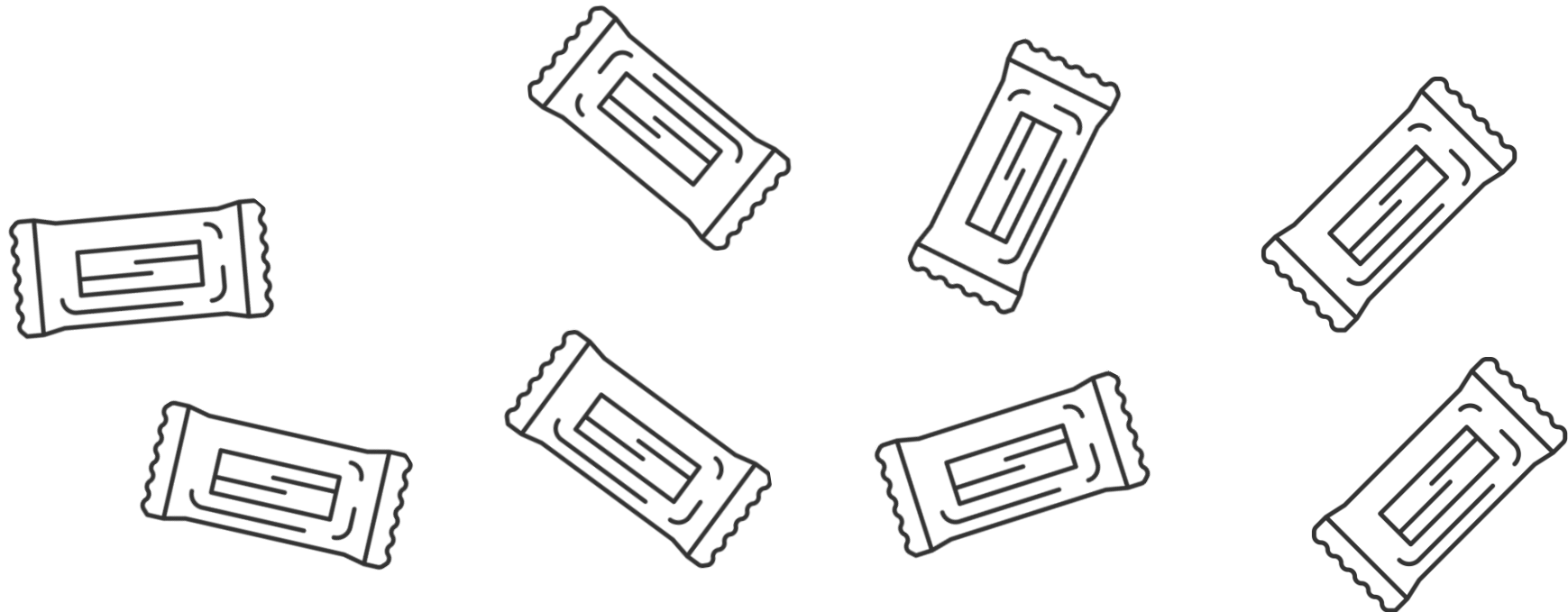
26. This is a picture of the candy bars Carlotta the Cavity Queen has eaten so far this week. If Carlotta ate an equal number of the candy bars below on Monday, Tuesday, Wednesday and Thursday. What fraction of the candy bars did she eat each day?

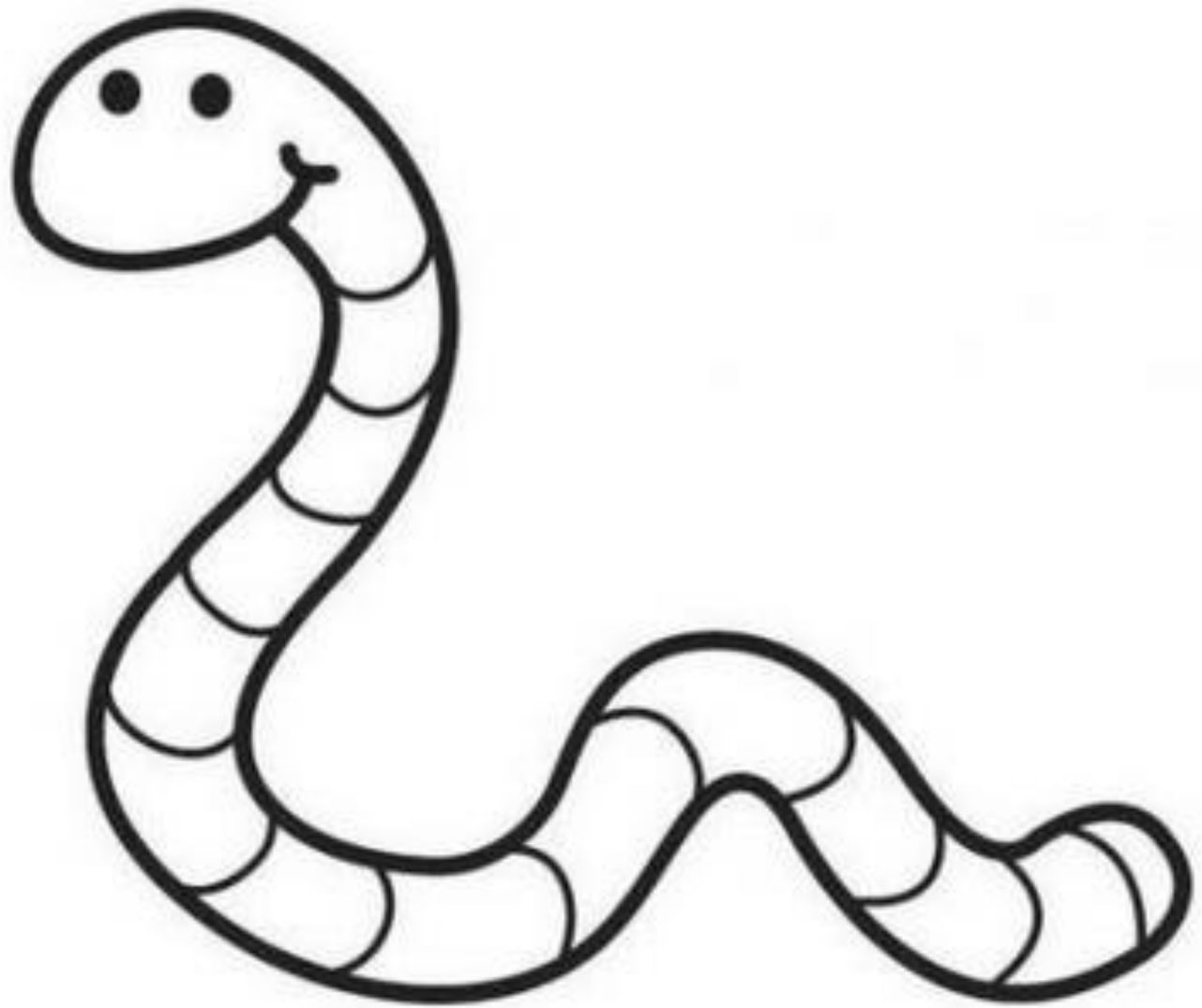
A. $\frac{3}{8}$

B. $\frac{2}{8}$

C. $\frac{1}{8}$

D. $\frac{4}{8}$





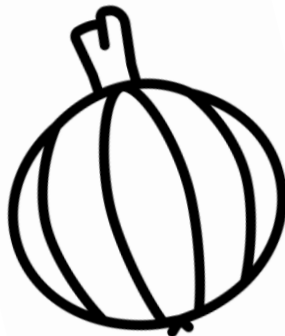
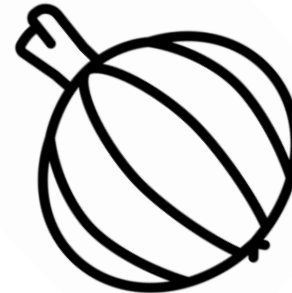
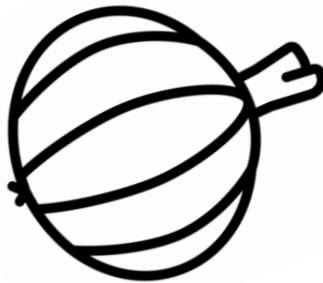
27. The pictures shows the onions that Stinky Stan has in his pantry. He likes to eat raw onions to keep his breath nice and stinky. If Stan wants these onions to last for 4 days, what fraction of the onions can he eat each day?

A. $\frac{1}{4}$

B. $\frac{2}{4}$

C. $\frac{3}{4}$

D. $\frac{4}{4}$





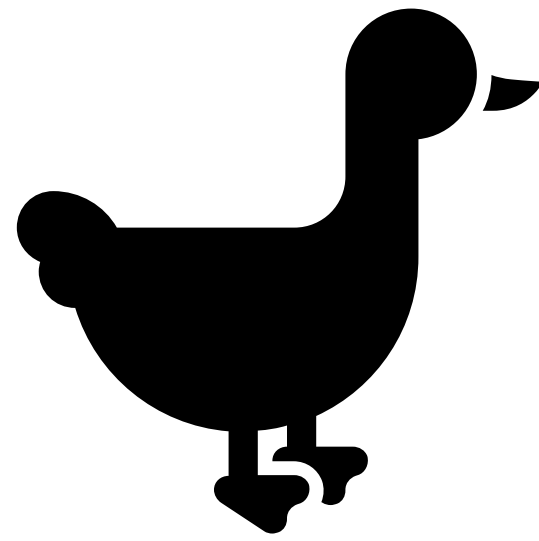
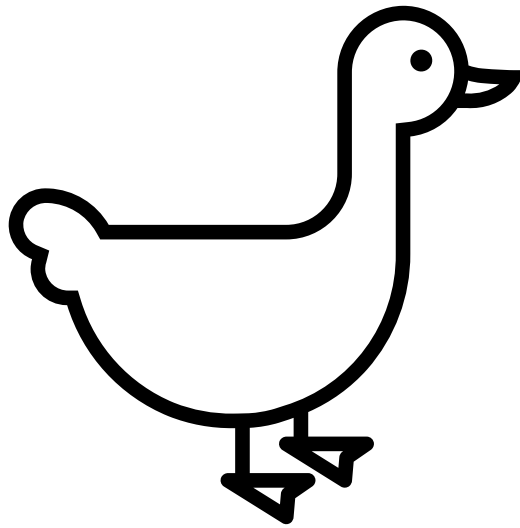
28. The picture shows the ducks Dorothy saw at the lake this morning. If 2 ducks flew away when they saw Dorothy, what fraction of the ducks flew away?

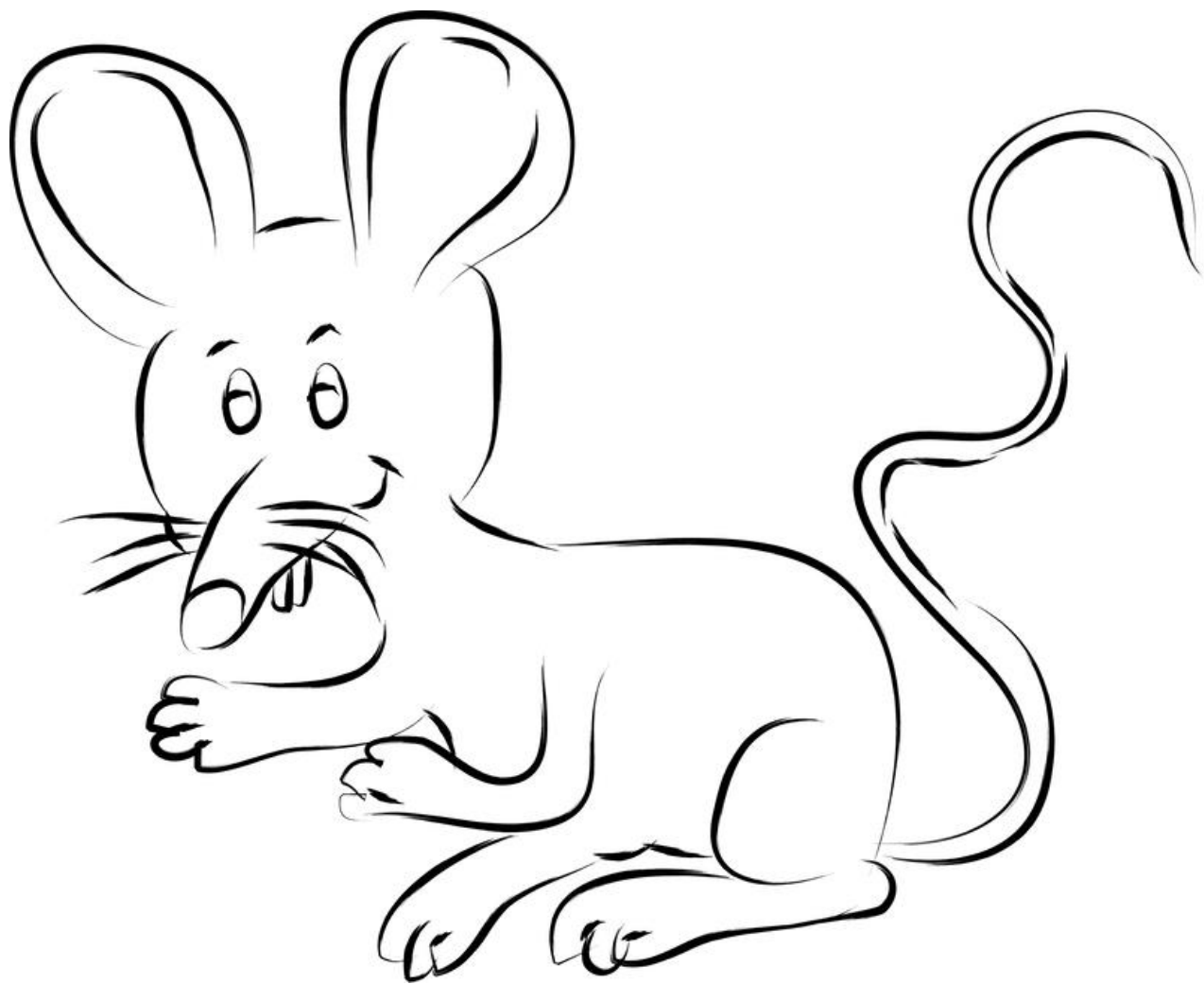
A. $\frac{2}{1}$

B. $\frac{1}{2}$

C. $\frac{2}{2}$

D. $\frac{2}{10}$





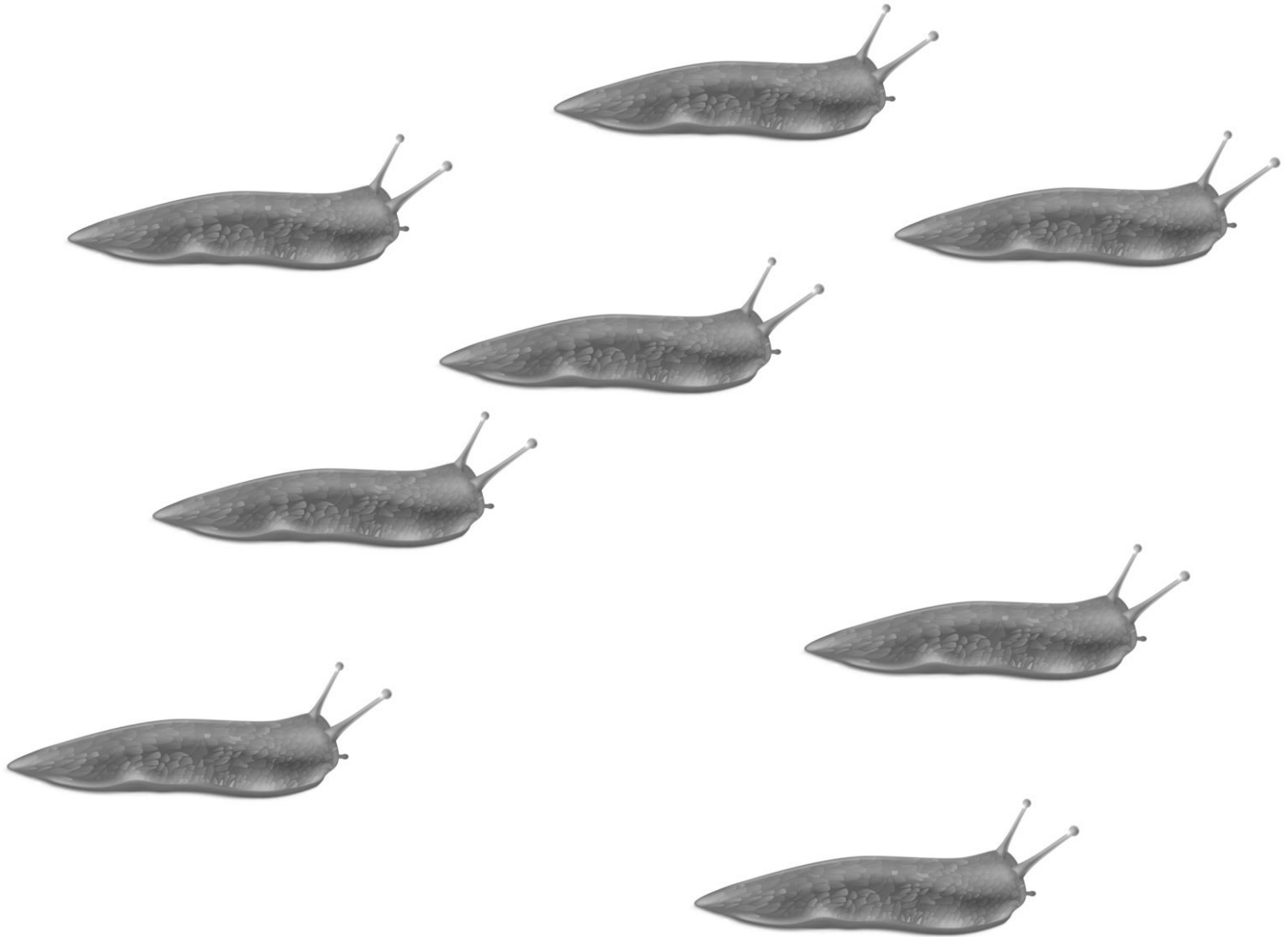
29. Disgusting Donald found these slugs on the sidewalk in front of his house this morning. He plans to use them to make his famous Extra-Chewy Slug Muffins. If he makes two muffins with the same number of slugs in each, what fraction of the slugs will go into each muffin?

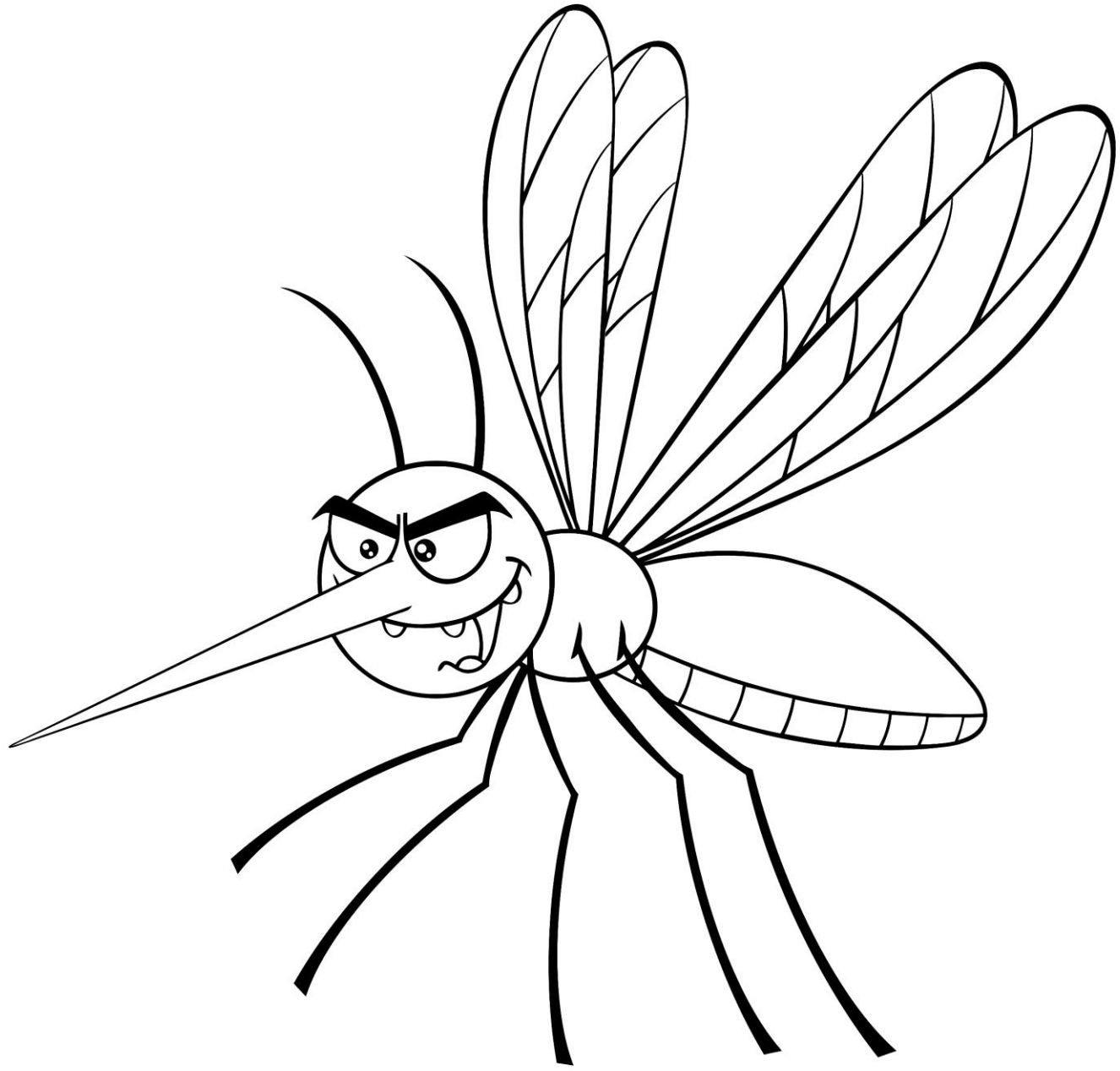
A. $\frac{3}{8}$

B. $\frac{2}{8}$

C. $\frac{1}{8}$

D. $\frac{4}{8}$





30. Bailey the Baker made the cookies below for a cooking contest. Unfortunately, his three terrible cousins Benny, Betty and Beatrix sneaked into the kitchen and ate all the cookies before the contest! If each cousin ate the same number of cookies, what fraction of the cookies did Benny eat?

A. $\frac{3}{1}$

B. $\frac{1}{3}$

C. $\frac{2}{3}$

D. $\frac{3}{3}$

